

File 344:Chinese Patents ABS Apr 1985-1999/Jul

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File 351:DERWENT WPI 1963-1999/UD=9929;UP=9929;UM=9929

(c)1999 Derwent Info Ltd

File 347:JAPIO Oct 1976-1999/Mar. (UPDATED 990708)

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Dialog
7/26/98

Set	Items	Description
S1	1	(INTERNET? OR WORLD()WIDE()WEB? OR WEB?(N2)PAGE? OR ELECTRONIC?(N2)NETWORK?) (N10) (AUCTION?)
S2	18	(INTERNET? OR WORLD()WIDE()WEB? OR WEB?(N2)PAGE? OR ELECTRONIC?(N2)NETWORK?) (N10) ((SELL? OR SALE? OR DISPLAY?) (N5) (-COLLECTIBLE? OR ITEM? OR USED()ITEM? OR GOOD? OR MERCHANDISE?-))
<u>S3</u>	19	S1 OR S2
S4	64	(BID? OR MAKE?(N2)OFFER?) (N5) (ITEM? OR GOOD? OR MERCHANDISE? OR GIFT? OR WARE?)
S5	25	(PAYMENT? OR BILL? OR DEBT? OR COST? OR EXPENSE?) (N5) (CLEARINGHOUSE? OR THIRD()PARTY?)
S6	0	(ELECTRONIC?(N2)AGENT? OR BROWSER?) (N10) ((HARD(N2)FIND? OR UNUSUAL? OR RARE?) (N3) (ITEM? OR GOOD? OR MERCHANDIS? OR WARE?))
S7	0	S3 AND (S4 OR S5)
<u>S8</u>	2	S5 AND INTERNET?

all considered

3/7/1 (Item 1 from file: 351)

DIALOG(R)File 351:DERWENT WPI

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012525986 **Image available**

WPI Acc No: 99-332092/199928

Event guide and production system for events perusal in client-server communication network - confirms whether accessing person is common person or production related person and thereby displays information relevant to events to client

Patent Assignee: DIGITI MINIMI KK (DIGI-N); ISA YG (ISAI-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 11120229	A	19990430	JP 97284142	A	19971016	G06F-017/60	199928 B

Priority Applications (No Type Date): JP 97284142 A 19971016

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
JP 11120229	A		27			

Abstract (Basic): JP 11120229 A

NOVELTY - The first information processor displays several event names to connected clients. The second processor receives the designated event name of the client. A decision unit evaluates whether the accessing person is a common person or a production related person and the third processor accepts ticket purchasing application and displays information relevant to the events. DETAILED DESCRIPTION - The server and its several clients are connected to the event production drafting system via a communication network (110). The memory unit stores the production information about the event names. An INDEPENDENT CLAIM is also included for the recording medium storing event guide and drafting information.

USE - In client server communication network such as **Internet** for purchase of **goods** , or **selling** boarding ticket of aeroplane or train.

ADVANTAGE - Perusal of production relevant information is simplified. DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of event guide and production system. (110) Communication network.

Dwg.1/26

Derwent Class: T01

International Patent Class (Main): G06F-017/60

3/7/2 (Item 2 from file: 351)

DIALOG(R)File 351:DERWENT WPI

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012413660 **Image available**

WPI Acc No: 99-219768/199919

Goods selling method using public network e.g. internet - involves using trustee computer to compare receipts from vendor and purchaser computers, and sending electronic cash equivalent to price of goods included in receipt to vendor computer

Patent Assignee: HITACHI SOFTWARE ENG CO LTD (HISF)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 11053444	A	19990226	JP 97214692	A	19970808	G06F-017/60	199919 B

Priority Applications (No Type Date): JP 97214692 A 19970808

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
JP 11053444	A		15			

Abstract (Basic): JP 11053444 A

NOVELTY - The trustee computer compares the receipt received from the vendor computer and purchaser computer, and transmits the electronic cash equivalent to the price of goods included in the receipt which satisfies predetermined terms of payment to the vendor computer. DETAILED DESCRIPTION - The goods purchasing indication is transmitted from the purchaser computer (1) to a vendor computer (2). The electronic cash corresponding to the goods price is consigned from the purchaser computer to a trustee computer (3). The receipt indicating that the purchased goods delivered by the vendor is received by the purchaser, is sent from the purchaser computer to the vendor computer and trustee computer. The receipt from the purchaser computer is transmitted by the vendor computer to the trustee computer. An INDEPENDENT CLAIM is also included for a goods selling system using public network.

USE - For transmitting goods purchasing indication from purchaser computer, and settling price of goods between purchaser computer and vendor computer.

ADVANTAGE - Prevents purchaser from getting charged without receiving purchased goods. DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of the goods selling system. (1) Purchaser computer; (2) Vendor computer; (3) Trustee computer.

Dwg.1/28

Derwent Class: T01; T05; W01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-019/00

3/7/3 (Item 3 from file: 351)

DIALOG(R) File 351:DERWENT WPI

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012389296 **Image available**

WPI Acc No: 99-195403/199917

On-line shopping system used in internet - has handling situation inquiry that notifies corresponding customer of handling situation with respect to handling situation memory through network

Patent Assignee: OKI ELECTRIC IND CO LTD (OKID)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 11039405	A	19990212	JP 97212603	A	19970723	G06F-019/00	199917 B

Priority Applications (No Type Date): JP 97212603 A 19970723

Patent Details:

Patent	Kind	Lan	Pg	Filing	Notes	Application	Patent
JP 11039405	A		5				

Abstract (Basic): JP 11039405 A

NOVELTY - A handling situation memory (13) records the handling situation of ordered goods that correspond with the order number (14) published when receiving an order of a customer. A handling situation inquiry (9) is operated which notifies the corresponding customer of the handling situation with respect to handling situation memory, through a network (2).

USE - For transmitting **sale goods** information to customer using **internet**.

ADVANTAGE - Since reception of telephone is not needed for performance, labor cost for inquiry is reduced considerably. Maintains safety of commercial transaction and prevents improper use of individual customer information. DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of on-line shopping system. (2) Network; (9) Handling situation inquiry; (13) Handling situation memory; (14) Order number.

Dwg.1/4

Derwent Class: T01

International Patent Class (Main): G06F-019/00

3/7/4 (Item 4 from file: 351)
DIALOG(R) File 351:DERWENT WPI
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012332102 **Image available**

WPI Acc No: 99-138209/199912

Goods selling method in internet, for purchase and sale of goods
- involves registering goods which are suitable for selling conditions
but not registered in goods purchasing information as goods selling
information

Patent Assignee: HITACHI LTD (HITA)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 11007467	A	19990112	JP 97158695	A	19970616	G06F-017/60	199912 B

Priority Applications (No Type Date): JP 97158695 A 19970616

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
JP 11007467	A		9			

Abstract (Basic): JP 11007467 A

NOVELTY - The goods which are suitable for selling conditions but are not registered in the goods purchasing information, are registered in the goods selling information. The goods that matches the selling conditions in the goods purchasing information that the purchasing of the goods already registered is expected are searched when the input of the goods selling information which informs that the sale of goods is expected from an individual is received. The goods suitable for the selling conditions are registered in the goods purchasing information. DETAILED DESCRIPTION - The goods which are suitable for the purchasing conditions but are not registered in the goods selling information, are registered in the goods purchasing information. The goods that matches the purchasing conditions in the goods selling information that the sale of goods already registered is expected, is searched if the input of goods purchasing information which informs that the purchase of goods is expected from the individual is received. The goods suitable for the purchasing conditions are registered in the goods selling information. An INDEPENDENT CLAIM is also included for the goods selling apparatus.

USE - Used in the purchase and sale of goods through the internet .

ADVANTAGE - Offers equal privileges to both purchaser and seller. Offers privacy since information of registrant is protected.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the goods selling apparatus.

Dwg.1/11

Derwent Class: T01

International Patent Class (Main): G06F-017/60

3/7/5 (Item 5 from file: 351)
DIALOG(R) File 351:DERWENT WPI
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012267542 **Image available**

WPI Acc No: 99-073648/199907

Hand-held mobile user URL tag reader and information terminal for web page download - reads URL tag attached to items, e.g. museum exhibits, related web pages are then downloaded on remote server attached to internet and transmitted to mobile user terminal via wireless link

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: BYFORD D J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
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GB 2327565 A 19990127 GB 9714853 A 19970716 H04Q-007/22 199907 B

Priority Applications (No Type Date): GB 9714853 A 19970716

Patent Details:

Patent	Kind	Lan	Pg	Filing	Notes	Application	Patent
GB 2327565	A		15				

Abstract (Basic): GB 2327565 A

The mobile user terminal (70-90) includes a hand held reader, e.g. magnetic or photo detector, for reading a internet address universal resource locators (URL) identifying a particular web page (data file) from a bar-code tag or magnetic strip tag (100-130) attached to an item. The user terminal transmits, via a wireless communication link, the URL to the base station server computer (50).

The base station is connected to the internet (10) and the URL received automatically prompts a web browser on the server to download the specified web page. The user terminals can receive the web pages from the server via the wireless communication link and display them on a flat panel display.

USE - For accessing information held as web pages on World Wide Web related to articles to which bar-code tags are attached. Tags could be attached to; e.g. **items** of **sale** in shop, hence **web pages** would carry pricing, health warning, technical specification or assembly instructions for each product; exhibits in a museum; or public transport time tables at stations.

ADVANTAGE - Data associated with each item can be store and updated centrally; e.g. allowing for dynamic alteration of time tables as and when delays occur.

Dwg.1/6

Derwent Class: T01; T04; W01; W02

International Patent Class (Main): H04Q-007/22

3/7/6 (Item 6 from file: 351)

DIALOG(R)File 351:DERWENT WPI

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012178301 **Image available**

WPI Acc No: 98-595212/199850

Network payment system e.g. for transacting sale of merchandise over internet - loads and uses smart card for payment of goods and services purchased on-line with client module controlling interaction with consumer and interfaces to card reader which accepts users smart card, allowing loading and debiting of card

Patent Assignee: VISA INT SERVICE ASSOC (VISA-N)

Inventor: BERG M J; CONKLIN F S; CUTINO S C; DAVIS V M; PRINGLE S J

Number of Countries: 082 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat	No	Kind	Date	Main IPC	Week
WO 9849658	A1	19981105	WO 98US8806	A	19980430	G07F-019/00		199850 B
AU 9872726	A	19981124	AU 9872726	A	19980430	G07F-019/00		199914

Priority Applications (No Type Date): US 97951614 A 19971016; US 9745883 A 19970430

Patent Details:

Patent	Kind	Lan	Pg	Filing	Notes	Application	Patent
WO 9849658	A1	E	86				

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

AU 9872726	A	Based on	WO 9849658
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Abstract (Basic): WO 9849658 A

The system comprises a router which routes communication between entities attached to a network. A merchant server is in communication with the network, the merchant server has an item of merchandise for sale. A client terminal is in communication with the network, the client terminal includes a card reader which communicates with the stored-value card, an output device reviews the item for sale, and an input initiates a purchase transaction to purchase the item for sale.

A payment server is in communication with the network, the payment server includes an interface which communicates with a security card and is arranged to receive a purchase message including an indication of the purchase transaction and to transmit a confirmation message to the merchant server over the network, so the merchant server is authorised to release the item of merchandise to a user associated with the stored-value card. The network is an internet and the merchant server includes a merchant web site advertising the **item for sale** over the **internet**. Each client terminal, the merchant server and the payment server are at a separate location and communicate over the network.

ADVANTAGE - Minimises transaction traffic on internet and minimises amount of time that security card is tied up with one transaction.

Dwg.16/19

Derwent Class: T01; T05; W01

International Patent Class (Main): G07F-019/00

International Patent Class (Additional): G07F-007/10

3/7/7 (Item 7 from file: 351)

DIALOG(R) File 351:DERWENT WPI

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012068809 **Image available**

WPI Acc No: 98-485720/199842

Goods selling **system for electronic shopping through internet - includes user investigation unit to evaluate credit status of user based on purchasing information or individual information of user**

Patent Assignee: TOPPAN PRINTING CO LTD (TOPP)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 10207962	A	19980807	JP 97167302	A	19970624	G06F-017/60	199842 B

Priority Applications (No Type Date): JP 96308369 A 19961119

Patent Details:

Patent	Kind	Lan	Pg	Filing	Notes	Application	Patent
JP 10207962	A		14				

Abstract (Basic): JP 10207962 A

The system includes a user terminal (3-1-3-n) which is connected to a server (1) through a communication network. After purchasing a set of goods, the user terminal transmits the purchasing information to the server. A user investigation unit (22a) is provided to evaluate the credit status of user using the purchasing information or the secret information provided individually.

ADVANTAGE - Enables transmitting and receiving information between server and user terminals, reliably.

Dwg.1/10

Derwent Class: T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-013/00

3/7/8 (Item 8 from file: 351)

DIALOG(R) File 351:DERWENT WPI

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012006940 **Image available**

WPI Acc No: 98-423850/199836

Goods selling registration data processor e.g. POS terminal connected to internet - edits sales information stored in memory and transmits it to mail server on internet, as E-mail corresponding to input address

Patent Assignee: TOKYO ELECTRIC CO LTD (TODK)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 10177684	A	19980630	JP 96337920	A	19961218	G07G-001/12	199836 B

Priority Applications (No Type Date): JP 96337920 A 19961218

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
JP 10177684	A		5			

Abstract (Basic): JP 10177684 A

The data processor has a memory which stores sales information accompanied by a registration for every customer. An input unit inputs an E-mail address of the desired customer. An editing unit edits the sales information stored in memory and transmits it to a mail server (3) on internet (2) as an E-mail corresponding to the input address.

ADVANTAGE - Improves customer service.

Dwg.1/4

Derwent Class: T01; T05

International Patent Class (Main): G07G-001/12

International Patent Class (Additional): G07G-001/14

3/7/9 (Item 9 from file: 351)

DIALOG(R) File 351:DERWENT WPI

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011885663 **Image available**

WPI Acc No: 98-302573/199827

Goods information display method for electronic moulding system in internet - involves displaying goods information of selected goods in specific place of display screen during first screen condition of display screen

Patent Assignee: HITACHI LTD (HITA)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 10105829	A	19980424	JP 96258291	A	19960930	G07F-017/40	199827 B

Priority Applications (No Type Date): JP 96258291 A 19960930

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
JP 10105829	A		11			

Abstract (Basic): JP 10105829 A

The method involves connecting a purchaser (1), a moulding server (2) and an electronic shop client (3) through a network. A display device (11) which displays virtual shop list in the form of a table, is provided at purchaser's side. Arbitrary stores are selected from the displayed shop list.

The goods available in the selected arbitrary store is displayed in the form of a table. The goods information of the chosen goods are displayed in a specific place of the display screen as first screen condition of display screen.

ADVANTAGE - Improves shopping operation. Simplifies selection of stores and goods. Enables purchaser to compare several goods of several stores simultaneously.

Dwg.1/21

Derwent Class: T01; T05

International Patent Class (Main): G07F-017/40

International Patent Class (Additional): G06F-003/14; G07F-005/22;

G07G-001/01

3/7/10 (Item 10 from file: 351)
DIALOG(R) File 351:DERWENT WPI
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011870287 **Image available**
WPI Acc No: 98-287197/199825

**Computer based method for generating web site having multiple web pages -
in which user accessing web site will have predefined sequence of web
pages displayed**

Patent Assignee: VAYU WEB INC (VAYU-N)

Inventor: LENZ F P

Number of Countries: 078 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
WO 9820434	A2	19980514	WO 97US19719	A	19971030	G06F-017/30	199825 B
AU 9851568	A	19980529	AU 9851568	A	19971030	G06F-017/30	199841

Priority Applications (No Type Date): US 96762289 A 19961209; US 96745899 A 19961107

Cited Patents: No-SR.Pub

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
WO 9820434	A2	E	55			

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU
CZ DE DK EE ES FI GB GE GH HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
UA UG UZ VN YU ZW

Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GH GR IE IT
KE LS LU MC MW NL OA PT SD SE SZ UG ZW

AU 9851568 A Based on WO 9820434

Abstract (Basic): WO 9820434 A

The method for creating, transmitting and receiving web pages from a web server enables a user to create a new web site by either creating new web pages or extracting information from previously created web pages. A web site may include a web page having a main menu, and the web site master prepares a preset sequence of web pages that are displayed to the user for each menu item.

The user of the **web page** selects one menu **item** from a menu **display** and then passively receives the information in a logical sequence.

USE - Displaying information and monitoring communications over Internet, and controlling web page sequence by advertisers to present all information required to convince user to use product or service.

ADVANTAGE - Enables web site master to control entire presentation of data to user.

Dwg.1/22

Derwent Class: T01

International Patent Class (Main): G06F-017/30

3/7/11 (Item 11 from file: 351)
DIALOG(R) File 351:DERWENT WPI
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011865891 **Image available**
WPI Acc No: 98-282801/199825

**Remote-control button dynamic-allocation system in internet TV - uses
video controller in internet TV to display received information
corresponding to selection item, that is determined by operating remote
controller buttons based on definition matter, on TV monitor**

Patent Assignee: ACCESS YG (ACCE-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
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Priority Applications (No Type Date): JP 96253174 A 19960925

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
JP 10098654 A			8			

Abstract (Basic): JP 10098654 A

The system includes a button allocation apparatus provided in an internet unit (1). The button allocation apparatus dynamically defines the comparison between the selection items on a homepage and the operating buttons of a remote controller which emits an infrared signal corresponding to the operation of various control button. The homepage data provided with the character and image of the selection item are stored in the memory device of the internet TV.

By providing a definition matter in the homepage, the browser in the internet TV enables interpreting the definition matter. The selection item is determined by operating the operation buttons of the remote controller based on the interpreted definition matter. The **internet** TV receives the desired information corresponding to the determined selection **item**, and **displays** it on a TV monitor (5) via a video controller.

ADVANTAGE - Can be simply operated using remote controller of TV receiver.

Dwg.1/11

Derwent Class: T01; W03

International Patent Class (Main): H04N-005/44

International Patent Class (Additional): G06F-003/02; G06F-003/14;
G06F-013/00

3/7/12 (Item 12 from file: 351)

DIALOG(R) File 351:DERWENT WPI

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011860135 **Image available**

WPI Acc No: 98-277045/199825

Goods inventory display system for providing online information through internet for online shopping - has web browser that graphicises number of stock based on information received by terminal and gives online information regarding existence of goods that gradually varies with time

Patent Assignee: OKI ELECTRIC IND CO LTD (OKID)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 10091711 A		19980410	JP 96261278	A	19960910	G06F-019/00	199825 B

Priority Applications (No Type Date): JP 96261278 A 19960910

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
JP 10091711 A			6			

Abstract (Basic): JP 10091711 A

The system includes an user side terminal (4) that accesses information about the stock of a commodity. The enquiry regarding the availability of a commodity is made through an internet (1). The information regarding the stock of the commodity is fed to a web browser (8) that graphicises number of stock and feeds the image to a display unit (5).

The information is obtained by the terminal that inturn gives the necessary information to the user. In addition, the variation of the stock with respect to time is also made known to the user. The pertinent information is fed to the other users through the network. The number of commodities purchased by the other users and the resulting decrements in the number of goods are carried out automatically and the final exact quantity is made available to the

information seeker.

ADVANTAGE - Improves reliability. Gives exact amount of stock to user. Minimizes possibility of errors in transaction.

Dwg.1/4

Derwent Class: T01

International Patent Class (Main): G06F-019/00

International Patent Class (Additional): G06F-013/00

3/7/13 (Item 13 from file: 351)

DIALOG(R) File 351:DERWENT WPI

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011781412 **Image available**

WPI Acc No: 98-198322/199818

Remote selling system for goods such as used cars using internet - has memory in which general information column with selection information for direct accessing of purchasing candidate, is arranged

Patent Assignee: FRIENDLY SHOJI KK (FRIE-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 10049592	A	19980220	JP 96218030	A	19960731	G06F-017/60	199818 B

Priority Applications (No Type Date): JP 96218030 A 19960731

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
JP 10049592	A		4			

Abstract (Basic): JP 10049592 A

The system has a computer on whose memory part a request person information block is provided. Each request person information block has a general information column (2) and a selection information column. The common information column describes the general information of the goods to be sold.

The selection information column describes the selective information (A,B) of the selected and sold goods. A selection information is inserted in the general information column based on the user request through a pair of networks (4,5), on an internet. The purchasing candidate accesses the selection information from the general information column.

ADVANTAGE - Offers reliable sales promotion. Widens transactions. Increases inventory turnover. Facilitates alteration of goods price.

Dwg.2/2

Derwent Class: T01

International Patent Class (Main): G06F-017/60

3/7/14 (Item 14 from file: 351)

DIALOG(R) File 351:DERWENT WPI

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011781411 **Image available**

WPI Acc No: 98-198321/199818

Teleshopping method using Internet for supermarket - involves providing up-to-date sale and other information of item by browsing through homepage of Internet

Patent Assignee: OGISO S (OGIS-I); PURONPUTO KK (PURO-N); SYSTEM GLORY YG (SYST-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 10049591	A	19980220	JP 96217922	A	19960730	G06F-017/60	199818 B

Priority Applications (No Type Date): JP 96217922 A 19960730

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
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Abstract (Basic): JP 10049591 A

The method involves using **Internet** for up-to-date **sales** and other information of an **item** of supermarket. By browsing through the homepage of the **Internet**, any consumer (3) avails the latest information, modification and deletion of any article at any time.

ADVANTAGE - Gets latest information. Avoids pamphlet advertisement.

Dwg.1/3

Derwent Class: P85; T01; W01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G09F-027/00; H04M-003/42

3/7/15 (Item 15 from file: 351)

DIALOG(R)File 351:DERWENT WPI

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011733521 **Image available**

WPI Acc No: 98-150431/199814

Physical distribution system using communication network e.g. internet for karaoke communication system - performs exchange of purchased goods based on sent data corresponding to difference between present conditions and constant conditions about delivered goods during connection of karaoke terminal and database

Patent Assignee: KYOCERA MARUCHI MEDIA CORP (KYOC)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 10021310	A	19980123	JP 96178094	A	19960708	G06F-019/00	199814 B

Priority Applications (No Type Date): JP 96178094 A 19960708

Patent Details:

Patent	Kind	Lan	Pg	Filing	Notes	Application	Patent
JP 10021310	A		13				

Abstract (Basic): JP 10021310 A

The system includes communication karaoke terminals (1) connected to an internet (15) via communication circuits (2). The user of each karaoke terminal chooses from the catalogue of electronic goods provided by a data processor by using switching keys in the terminal side, such that constant conditions are considered. A database (17) accesses to an order management server (27), that provides contract registration, to request **selling** management about the ordered **goods**. Offered goods information on the **internet** by are accessed by the order management server from a manufacturer management server (28).

The manufacturer management server accesses the object-flow management server (29) of a shipping agent upon receiving the order about the electronic goods, and then, the ordered goods are delivered in the designation place. When the constant conditions regarding the delivered goods are not satisfied, a purchaser connects the karaoke terminal to the database. The data corresponding to the difference between the present condition and constant conditions about the delivered goods, are sent to exchange the ordered goods.

ADVANTAGE - Enables re-dispatching of purchased goods using internet.

Dwg.1/11

Derwent Class: Q35; T01; T05; W01

International Patent Class (Main): G06F-019/00

International Patent Class (Additional): B65G-001/137; G06F-017/60; G07G-001/14

3/7/16 (Item 16 from file: 351)

DIALOG(R)File 351:DERWENT WPI

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011325488 **Image available**

WPI Acc No: 97-303392/199728

Document service providing method - by auctioning off document service to participants using received bidding information, after which corresponding service price is established after duration of trial period so that transaction for service can be proposed

Patent Assignee: XEROX CORP (XERO)

Inventor: HUBERMAN B A

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 9114907	A	19970502	JP 96215606	A	19960815	G06F-019/00	199728 B
US 5826244	A	19981020	US 95518632	A	19950823	G06F-017/60	199849

Priority Applications (No Type Date): US 95518632 A 19950823

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
JP 9114907	A		18			

Abstract (Basic): JP 9114907 A

The method involves performing a customer process (210) which provides information concerning a customer or several customers and the corresponding document services the customer wants to avail of. The description of the commercial document service is provided in a broker process (230). The document service corresponding to the provided description is then auctioned off with which a bidding for the document service coming from a participant process is received.

The broker process undergoes a trial process with which a document service price is to be set based on the received bidding information. After the trial process, a service price is set, after which the broker process proposes a transaction based on the set price.

ADVANTAGE - Effectively automates auction process using electronic network .

Dwg.1/6

Derwent Class: T01

International Patent Class (Main): G06F-017/60; G06F-019/00

International Patent Class (Additional): G06F-017/60

3/7/17 (Item 17 from file: 351)

DIALOG(R)File 351:DERWENT WPI

(c)1999 Derwent Info Ltd. All rts. reserv.

011235375 **Image available**

WPI Acc No: 97-213278/199720

Method of purchasing goods or services on Internet - involves having buyer and seller establish respective buyer and seller Internet service provider accounts, and transferring money from buyer's to seller's ISP upon purchase of goods by buyer

Patent Assignee: WALSHAW T J (WALS-I)

Inventor: WALSHAW T J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
AU 676823	B	19970320	AU 9671716	A	19961111	G06F-017/60	199720 B

Priority Applications (No Type Date): AU 963122 A 19961022

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
AU 676823	B		16			

Abstract (Basic): AU 676823 B

The method involves having the buyer and the seller establish respective buyer and seller **Internet** service provider (ISP) accounts, and having the buyer purchase **goods** or a service from the **seller** by sending a message to the seller over the **Internet** via the buyer's ISP and seller's ISP. The purchase results in debiting of the buyer's

account and crediting of the seller's account and in the transfer of money from the buyer's to the seller's ISP.

The purchase further involves the buyer sending an 'offer to buy' message to the seller or the seller's ISP and a 'confirmation request' message being returned to the buyer's ISP. Subject to the buyer's account being in credit and subject to the buyer confirming the transfer, the purchase is made.

ADVANTAGE - Makes it very simple and cheap to make payments over the Internet with minimal transaction costs and maximum security.

Dwg.1/6

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-157/00

3/7/18 (Item 18 from file: 351)

DIALOG(R) File 351: DERWENT WPI

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010329923 **Image available**

WPI Acc No: 95-231766/199530

Data distribution network esp for electronic display of information relating to items on shelves - has central data transmission source to provide addressed data messages to data distribution network for electronic display

Patent Assignee: BSC DEV LTD (BSCB-N)

Inventor: SMITH M W; SMITH M

Number of Countries: 018 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat	No	Kind	Date	Main IPC	Week
WO 9517051	A1	19950622	WO 94GB2746	A	19941214	H04B-005/00		199530 B
EP 683941	A1	19951129	WO 94GB2746	A	19941214	H04B-005/00		199601
			EP 95903424	A	19941214			
US 5870067	A	19990209	WO 94GB2746	A	19941214	G09G-005/00		199913
			US 95500861	A	19950802			

Priority Applications (No Type Date): GB 9325625 A 19931215

Cited Patents: EP 468359; FR 2678403; US 4002886; US 4390877; US 4766295

Patent Details:

Patent	Kind	Lan	Pg	Filing	Notes	Application	Patent
WO 9517051	A1	E	9				
Designated States (National): JP US							
Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE							
EP 683941	A1	E	9	Based on		WO 9517051	
Designated States (Regional): AT BE DE DK ES FR GB GR IE IT NL PT SE							
US 5870067	A			Based on		WO 9517051	

Abstract (Basic): WO 9517051 A

The network has a central data transmission source which provides addressed data messages to the data distribution network. The data distribution network includes at least one conductive strip extending along the edge of a shelf and insulated from the strip.

A number of display units, each having a capacitor plate are positioned in close non-contact relation to the conductive strip. A conventional shelf edge display apparatus may be converted to accept the electronic information display units.

USE/ADVANTAGE - Electronic shelf edge information display units for use in supermarkets. Provides simple and low cost method of displaying information.

Dwg.1/2

Derwent Class: P85; T01; W02; W05

International Patent Class (Main): G09G-005/00; H04B-005/00

International Patent Class (Additional): G06F-003/147; G08C-017/06

3/7/19 (Item 1 from file: 347)

DIALOG(R)File 347:JAPIO
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05822729 **Image available**

MERCHANDISE INFORMATION DISPLAYING METHOD IN ELECTRONIC MALL SYSTEM ON INTERNET

PUB. NO.: 10-105829 [JP 10105829 A]
PUBLISHED: April 24, 1998 (19980424)
INVENTOR(s): SUGIHARA NORIHIKO
KIKUCHI YOSHITOMO
KOIKE HIROSHI
APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 08-258291 [JP 96258291]
FILED: September 30, 1996 (19960930)

ABSTRACT

PROBLEM TO BE SOLVED: To easily compare and select commodities by displaying all the necessary information such as merchandise information in another window at the time of selecting the each store of a virtual mall provided on internet through a display.

SOLUTION: A customer designates URL of a mall on a client personal computer 1 physically connectable to internet. By a display information generating means 5, the entrance picture of 'virtual mall' is displayed and 'store name list display' list-displaying all the names of the stores in the virtual mall is selected. Next, the list picture of store names is displayed and at the time of selecting a desired store name (men's suit A) from this list, the guiding picture of the selected store is displayed in individual windows. Next, 'the list of merchandise' is selected from the store picture of each store. Then, merchandise information (suit AA, e.g.) on ale at 'men's suit' is confirmed by the displayed commodity list picture to select favorite one.

8/7/1 (Item 1 from file: 351)

DIALOG(R)File 351:DERWENT WPI
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012115331 **Image available**
WPI Acc No: 98-532243/199845

Digital payment transaction system operating method e.g. for Internet - having broker generating and storing secret number and generating chain of hash values by successive operations of hash functions, using secret number as starting value with broker issuing too user, digitally encoded value

Patent Assignee: BRITISH TELECOM PLC (BRTE)
Inventor: BRISCOE R J
Number of Countries: 081 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
WO 9843211	A1	19981001	WO 98GB883	A	19980323	G07F-007/10	199845 B
AU 9867401	A	19981020	AU 9867401	A	19980323	G07F-007/10	199909

Priority Applications (No Type Date): EP 97302098 A 19970326

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
WO 9843211	A1	E	28			

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU
CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT UA UG US UZ VN YU ZW

Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GH GM GR IE
IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

AU 9867401 A Based on WO 9843211

Abstract (Basic): WO 9843211 A

The method involves, at a first party, ('the broker') generating a secret number. The secret number is stored at the first party. A hash chain of values which are derived from the secret number by successive operations of a hash function are generated at the party. A digitally encoded value is communicated to a second party ('the user') from the chain of hash values. At the second party a second hash chain of values are generated which are derived from the value communicated by the first party.

Digitally encoded values are communicated from the second hash chain to a **third party** ('the vendor') in **payment**. A value is subsequently communicated to the second party from the first party in the hash chain which precedes the value originally communicated.

ADVANTAGE - Provides method of using coin stick between three parties. Increases flexibility in operation of transaction system, for use in on-line trading with multiplicity of vendors.

Dwg.1/3

Derwent Class: T01; T05; W01

International Patent Class (Main): G07F-007/10

8/7/2 (Item 2 from file: 351)

DIALOG(R) File 351:DERWENT WPI

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011573501 **Image available**

WPI Acc No: 97-549982/199750

Setting secure communication between two computers coupled to network - establishing communication between two computers via network, identifying encryption and decryption procedures, transmitting encrypted payment data to second computer to decrypt it, and repackaging payment data based on secure protocol

Patent Assignee: VERIFONE INC (VERI-N)

Inventor: ROWNEY K T B

Number of Countries: 076 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
WO 9741539	A1	19971106	WO 97US6934	A	19970424	G07F-007/10	199750 B
AU 9728115	A	19971119	AU 9728115	A	19970424	G07F-007/10	199812
EP 907935	A1	19990414	EP 97922456	A	19970424	G07F-007/10	199919
			WO 97US6934	A	19970424		

Priority Applications (No Type Date): US 96639909 A 19960426

Cited Patents: 4.Jnl.Ref

Patent Details:

Patent	Kind	Lan	Pg	Filing	Notes	Application	Patent
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WO 9741539	A1	E	58				
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Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN YU

Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GH GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG

AU 9728115	A		Based on			WO 9741539
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EP 907935	A1	E	Based on			WO 9741539
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Designated States (Regional): DE ES FR GB IE IT

Abstract (Basic): WO 9741539 A

The method establishes a communication between two computers (120 and 130) via a network, and identifies an encryption and a decryption procedure used by the two computers. Encrypted payment information is transmitted from the first computer to the second.

The encrypted payment information is received at the second computer and decrypted using the decryption procedure. The payment information is repackaged to comply with a **third party** secure protocol for further **payment** processing. The **Internet** is used for transmitting information between the two computer systems.

USE - Electronic payment in exchange for goods and services

purchased over communications network and to securely transmitting this payment information from customer to merchant.

ADVANTAGE - Communicates with payment gateway using modified SET-like protocol that is not dependent upon customer certification.

Dwg.1B/13

Derwent Class: T01; T05; W01

International Patent Class (Main): G07F-007/10

International Patent Class (Additional): H04L-009/32

?

Dialog
7/26/88

Set	Items	Description
S1	1	(INTERNET? OR WORLD()WIDE()WEB? OR WEB?(N2)PAGE? OR ELECTRONIC?(N2)NETWORK?) (N10) (AUCTION?)
S2	13	(INTERNET? OR WORLD()WIDE()WEB? OR WEB?(N2)PAGE? OR ELECTRONIC?(N2)NETWORK?) (N10) ((SELL? OR SALE? OR DISPLAY?) (N5) (-COLLECTIBLE? OR ITEM? OR USED()ITEM? OR GOOD? OR MERCHANDISE?-))
S3	14	S1 OR S2
S4	38	(BID? OR MAKE?(N2)OFFER?) (N5) (ITEM? OR GOOD? OR MERCHANDISE? OR GIFT? OR WARE?)
S5	58	(PAYMENT? OR BILL? OR DEBT? OR COST? OR EXPENSE?) (N5) (CLEARINGHOUSE? OR THIRD()PARTY?)
S6	0	(ELECTRONIC?(N2)AGENT? OR BROWSER?) (N10) ((HARD(N2)FIND? OR UNUSUAL? OR RARE?) (N3) (ITEM? OR GOOD? OR MERCHANDISE? OR WARE?))
S7	1	S3 AND (S4 OR S5)

all considered

Set	Items	Description
S1	1	(INTERNET? OR WORLD()WIDE()WEB? OR WEB?(N2)PAGE? OR ELECTRONIC?(N2)NETWORK?) (N10) (AUCTION?)
S2	13	(INTERNET? OR WORLD()WIDE()WEB? OR WEB?(N2)PAGE? OR ELECTRONIC?(N2)NETWORK?) (N10) ((SELL? OR SALE? OR DISPLAY?) (N5) (-COLLECTIBLE? OR ITEM? OR USED()ITEM? OR GOOD? OR MERCHANDISE?-))
S3	14	S1 OR S2
S4	38	(BID? OR MAKE?(N2)OFFER?) (N5) (ITEM? OR GOOD? OR MERCHANDISE? OR GIFT? OR WARE?)
S5	58	(PAYMENT? OR BILL? OR DEBT? OR COST? OR EXPENSE?) (N5) (CLEARINGHOUSE? OR THIRD()PARTY?)
S6	0	(ELECTRONIC?(N2)AGENT? OR BROWSER?) (N10) ((HARD(N2)FIND? OR UNUSUAL? OR RARE?) (N3) (ITEM? OR GOOD? OR MERCHANDISE? OR WARE?))
S7	1	S3 AND (S4 OR S5)

?t 7/5/1

7/5/1

DIALOG(R)File 348:European Patents

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00860795

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Network transaction system

Netzwerktransaktionssystem

Systeme de transactions a reseau

PATENT ASSIGNEE:

Card Call Service Co., Ltd., (2273460), 22-7 Dogenzaka 1-chome,
Shibuya-ku, Tokyo, (JP), (applicant designated states:
AT;BE;CH;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

Baba, Yoshimi, 10-3 Miyamoto 8-chome, Funabashi-shi, Chiba-ken, (JP)

LEGAL REPRESENTATIVE:

Godsill, John Kenneth et al (31031), Haseltine Lake & Co., Imperial
House, 15-19 Kingsway, London WC2B 6UD, (GB)

PATENT (CC, No, Kind, Date): EP 791901 A2 970827 (Basic)

APPLICATION (CC, No, Date): EP 97301134 970221;

PRIORITY (CC, No, Date): JP 9670834 960221

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: G07F-007/10; G07F-019/00;

ABSTRACT EP 791901 A2

When a card holder who owns a payment card purchases merchandise from a seller via online communications through a network, he transmits order data relative to the purchase to the seller, that order data including parts relevant to respective ones of parties other than the card holder, e.g. the seller, a card manager, and a delivery service company, and which parts are encrypted by the terminal of the card holder using respective common cryptokeys which are effective only between the card holder and the respective other parties. The data is transmitted through the terminal of the seller to the terminals of the other parties. The other parties, on receipt of the transmitted data, decrypt that part of the data relevant to them using the relevant common cryptokeys.

ABSTRACT WORD COUNT: 128

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 970827 A2 Published application (Alwith Search Report
;A2without Search Report)

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9708W4	1179
SPEC A	(English)	9708W4	5151

Total word count - document A	6330
Total word count - document B	0
Total word count - documents A + B	6330
?	

File 15:ABI/INFORM(R) 1-1999/Jul 23
 (c) 1999 UMI
 File 9:Business & Industry(R) Jul 1994-1999/Jul 23
 (c) 1999 Resp. DB Svcs.
 File 635:Business Dateline(R) 1985-1999/Jul 23
 (c) 1999 UMI
 File 647:CMP Computer Fulltext 1988-1999/Jul W3
 (c) 1999 CMP
 File 674:Computer News Fulltext 1989-1999/Jun W4
 (c) 1999 IDG Communications
 File 98:General Sci Abs/Full-Text 1984-1999/Jun
 (c) 1999 The HW Wilson Co.
 File 275:Computer Database(TM) 1983-1999/Jul 26
 (c) 1999 The Gale Group
 File 47:Magazine Database(TM) 1959-1999/Jul 26
 (c) 1999 The Gale group

Dialog
 7/26/99

Set	Items	Description
S1	1563	(INTERNET? OR WORLD()WIDE()WEB? OR WEB?(N2)PAGE? OR ELECTRONIC?(N2)NETWORK?) (N10) (AUCTION?)
S2	1703	(INTERNET? OR WORLD()WIDE()WEB? OR WEB?(N2)PAGE? OR ELECTRONIC?(N2)NETWORK?) (N10) ((SELL? OR SALE? OR DISPLAY?) (N5) (-COLLECTIBLE? OR ITEM? OR USED()ITEM? OR GOOD? OR MERCHANDISE?-))
S3	3201	S1 OR S2
S4	4570	(BID? OR MAKE?(N2)OFFER?) (N5) (ITEM? OR GOOD? OR MERCHANDISE? OR GIFT? OR WARE?)
S5	6824	(PAYMENT? OR BILL? OR DEBT? OR COST? OR EXPENSE?) (N5) (CLEARINGHOUSE? OR THIRD()PARTY?)
S6	3	(ELECTRONIC?(N2)AGENT? OR BROWSER?) (N10) ((HARD(N2)FIND? OR UNUSUAL? OR RARE?) (N3) (ITEM? OR GOOD? OR MERCHANDISE? OR WARE?))
S7	226	S3 AND (S4 OR S5)
S8	15	S7 NOT PY=1996:1999
S9	12	RD (unique items)
S10	56	S1 NOT PY=1996:1999
S11	43	RD (unique items)
S12	38	S11 NOT S9
S13	1	S6 AND INTERNET?

all considered

Full text files

9/3,K/1 (Item 1 from file: 15)
DIALOG(R) File 15:ABI/INFORM(R)
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01099277

97-48671

Malling the Net

Gimein, Mark

Mediaweek v5n36 PP: IQ32-IQ37 Sep 25, 1995

ISSN: 1055-176X JRNL CODE: MEW

WORD COUNT: 2460

...TEXT: possible to advertisers used to traditional media. MSN will promise confirmed costs per thousand and **offer make -goods**. It will provide advertisers with demographic data on the surfers who click their ads. And...

... a qualified lead. On-line works best for large-ticket, information-intensive products." Chrysler's **World Wide Web** site offers a **good** deal of **sales** information and such extras as an investor relations area with data on corporate operations.

It...

9/3,K/2 (Item 2 from file: 15)
DIALOG(R) File 15:ABI/INFORM(R)
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01083506

97-32900

Guru watch

Anonymous

Inc. v17n13 (Inc. Technology) PP: 16 1995

ISSN: 0162-8968 JRNL CODE: INO

WORD COUNT: 483

...TEXT: an interactive retail service on the World Wide Web (<http://www.onsale.com>) where participants **bid** for novelty **items**. He recently spoke with Inc. Technology about business and technology.

On the risks of high...

...leisure.

Our job is to entertain them and, as a side effect of that, to **sell** them **goods**.

On how the **Internet** will force businesses to confront customers:

Whenever you get a new medium, you get new...

9/3,K/3 (Item 3 from file: 15)
DIALOG(R) File 15:ABI/INFORM(R)
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01045657

96-95050

Get ready for the "virtual" insurance company

Watkins, Peter

National Underwriter (Life/Health/Financial Services) v99n23 PP: 41-44

Jun 5, 1995

ISSN: 0893-8202 JRNL CODE: NUD

WORD COUNT: 1787

...TEXT: offer 10 million consumers electronic banking services and give 35,000 merchants the opportunity to **sell goods** and manage customer relations. Worldwide **Internet** hosts increased by 49 percent between April 1993 and February 1994, and more than a...profitability. Elements that are

nonstrategic, back office in nature, or for which companies can find cost-effective **third-party** alternatives can be outsourced, partnered, joint ventured, or white-labeled.

The impressive results achieved by...

9/3,K/4 (Item 1 from file: 9)

DIALOG(R)File 9:Business & Industry(R) Jul
(c) 1999 Resp. DB Svcs. All rts. reserv.

01292794 (USE FORMAT 7 OR 9 FOR FULLTEXT)

MAILING THE NET

(Microsoft's Windows 95 came equipped with an MSN icon that worked from the first day; details of Microsoft Network given)

AdWeek East, v 36, n 39, p IQ32+

September 25, 1995

DOCUMENT TYPE: Journal ISSN: 0199-2864 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 2463

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...possible to advertisers used to traditional media. MSN will promise confirmed costs per thousand and **offer make-goods**. It will provide advertisers with demographic data on the surfers who click their ads. And ...

...a qualified lead. On-line works best for large-ticket, information-intensive products." Chrysler's **World Wide Web** site offers a **good** deal of **sales** information and such extras as an investor relations area with data on corporate operations. It...

9/3,K/5 (Item 2 from file: 9)

DIALOG(R)File 9:Business & Industry(R) Jul
(c) 1999 Resp. DB Svcs. All rts. reserv.

01210015 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Get Ready For The 'Virtual' Insurance Company

(Insurance industry moving to Internet; move to daily asset/liability valuation, cut in expenses, reduction in policy issue times)

National Underwriter Life & Health, n 23, p 41+

June 05, 1995

DOCUMENT TYPE: Journal; Industry Overview ISSN: 0028-033X (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1777

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...offer 10 million consumers electronic banking services and give 35,000 merchants the opportunity to **sell goods** and manage customer relations. Worldwide **Internet** hosts increased by 49 percent between April 1993 and February 1994, and more than a...profitability. Elements that are nonstrategic, back office in nature, or for which companies can find **cost-effective third-party** alternatives can be outsourced, partnered, joint ventured, or white-labeled labeled.
The impressive results achieved...

9/3,K/6 (Item 3 from file: 9)

DIALOG(R)File 9:Business & Industry(R) Jul
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01200817 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Wine Auction On The Web

(Virtual Vineyards to participate in one of largest US wine auctions)

Newsbytes News Network, p N/A

May 25, 1995

DOCUMENT TYPE: Journal (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 359

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...open to thousands of visitors and bidders from around the world. For this first online **auction**, **Internet** users will be limited to participation in the program's silent auction.

Indicating Virtual Vineyards...

...is more of a technology demonstration. We will have two computers set-up at the **auction** to communicate the bids as they are accepted through our **Web page**. The online screen will show updated bidder numbers and their corresponding dollar bids from on...

...Vichon, Rutherford Hill, Cakebread Cellars, Cain Vineyard & Winery, and Round Hill Vineyards. A Cordoniu Napa **item** on the **bidding** block includes a private tour and luncheon prepared by the auction chairperson, Janet Pagano. The...

9/3,K/7 (Item 4 from file: 9)

DIALOG(R)File 9:Business & Industry(R) Jul

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01186373 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Delphi Moves HQ To New York, Adds 750 Jobs

(Delphi Internet Services will move its headquarters from Cambridge to Manhattan, and hire about 750 new employees in MA and NY)

Newsbytes News Network, p N/A

May 04, 1995

DOCUMENT TYPE: Journal (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 425

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...New York by the end of 1995, and take part in a simultaneous cable TV/**World Wide Web** (Web) charity **auction** on May 19.

Delphi now has about 200 employees, about evenly split between Cambridge and...

...can begin participating in "The Personal Fx Special: The X-Files Auction" through a "silent **bidding** forum," according to Morrisroe. The **items** up for auction will be different from those auctioned on TV, and will be displayed...

9/3,K/8 (Item 1 from file: 635)

DIALOG(R)File 635:Business Dateline(R)

(c) 1999 UMI. All rts. reserv.

0501576 94-55693

'Wizard' aims to make part-time passion a full-time business

Higgins, Terry

Business Journal-Milwaukee (Milwaukee, WI, US), v11 n35 sA p2

PUBL DATE: 940604

DATLINE: Wauwatosa, WI, US

WORD COUNT: 1,925

TEXT:

...a mere \$298.

The toy collectible market isn't bound by physical limits. On an **Internet** computer newsgroup dedicated to the buying and selling of science fiction **merchandise**, collectors electronically place **bids** on an unboxed Obi-Wan Kenobi Telescoping Saber (a recent bid was \$175), a "slightly...

9/3,K/9 (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 1999 CMP. All rts. reserv.

01046263 CMP ACCESSION NUMBER: CWK19950313S0087
RIGHT IDEA, WRONG APPROACH TO SALES (In Brief)
COMMUNICATIONSWEEK, 1995, n 547, PG73
PUBLICATION DATE: 950313
JOURNAL CODE: CWK LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: LETTERS
WORD COUNT: 335

... Internet is dominated by male, academic (educated) types. In fact, glitz, image and retail consumer **goods** will not **sell**.

Internet marketing entails more than creating a fancy home page, an on-line order form and...

...per year) plus \$60,000 more in equipment and support. In the case of a **third-party** site, it will **cost** about one-third that, or \$20,000. Either scenario is a bargain.

I've analyzed...

9/3,K/10 (Item 2 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 1999 CMP. All rts. reserv.

01022908 CMP ACCESSION NUMBER: OST19940509S2651
Computer Museum Holds An Internet Auction
OPEN SYSTEMS TODAY, 1994, n 149, 86
PUBLICATION DATE: 940509
JOURNAL CODE: OST LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Et Cetera
WORD COUNT: 533

Computer Museum Holds An Internet Auction
TEXT:

BY:Judith H. Bernstein What was billed as the first **Internet auction** hit the information superhighway last month, and by the middle of the eight-day event...

The idea for putting The Computer Museum's **auction** on the **Internet** came out of a committee formed to raise money for the organization's educational programs...

...mail to services @auction.tcm.org to bid, quote or get a history of the **bidding** on **items**."

According to Bell, the fund-raiser was modeled after public-TV **auctions**. "For computer folks, the **Internet** is like our television. The **Internet** right now is filled with all kinds of experiments. This is sort of the beta...

...a starting bid of \$25, and the Cardiac, Bell Labs' cardboard computer, with a minimum **bid** of \$5. Some of the **items** carrying heftier price tags included a \$350 first edition of *Cybernetics*, signed by N. Weiner...

...if their bids were accepted, or if someone had already outbid them, or if the **item** was no longer available. **Bidders** were notified as higher bids came in and were given the opportunity to up the...

...for their own fund-raising auctions.

Tenenbaum agreed. "I think the potential is tremendous for **auctions** on the **Internet**. It's a tremendously interesting business model."

9/3,K/11 (Item 1 from file: 275)
DIALOG(R)File 275:Computer Database(TM)
(c) 1999 The Gale Group. All rts. reserv.

01852735 SUPPLIER NUMBER: 17414296 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Nowhere to go but up. (Onsale CEO Jerry Kaplan) (PC Week Inside) (Inside People)
Siegmann, Ken
PC Week, v12, n42, pA5(1)
Oct 23, 1995
ISSN: 0740-1604 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1099 LINE COUNT: 00089

...ABSTRACT: risk Go Corp venture. He is now using those lessons with Onsale, which is an **auction** service on the **Internet**. He is finding customers first instead of creating hugely expensive technology. In addition, Kaplan is...

...with an auction house. People log onto the Onsale Web site to look at and **bid** on **merchandise**, including fine wine, computer equipment and baseball cards. Kaplan believes that Onsale has appeal because...

... And he's putting those lessons to work now in his new venture, Onsale, an **auction** service on the **Internet**. This time around, he's burning money with a match, rather than a blowtorch. He...

...auction house. People visit its Web site (<http://www.onsale.com>) to check out and **bid** on **merchandise** that ranges from Mickey Mantle autographed baseballs, computer equipment, and fine wines to such odd items as the last caboose of the Duluth, Winnipeg & Pacific Railroad. Onsale posts its vendors' **merchandise** and gathers the **bids**. Then the merchants ship the products to the winners and Onsale collects a commission. Kaplan ...

9/3,K/12 (Item 2 from file: 275)
DIALOG(R)File 275:Computer Database(TM)
(c) 1999 The Gale Group. All rts. reserv.

01783434 SUPPLIER NUMBER: 16900347
Auction of collectibles on the Internet. (Onsale on-line shopping service)
Lewis, Peter H.
New York Times, v144, Tue ed, col 3, pC4(N) pD4(L)
May 23, 1995
ISSN: 0362-4331 LANGUAGE: ENGLISH RECORD TYPE: ABSTRACT

Auction of collectibles on the Internet. (Onsale on-line shopping service)

ABSTRACT: A start-up company called Onsale is developing on-line shopping services for the **Internet**. The firm will start by establishing an **auction** that will allow users to purchase collectibles such as sports memorabilia, wine and computer equipment...

...sold to a wide audience on the Internet. Users who want to participate in the **auction** from Onsale log into the **World Wide Web** site and review products that are being **auctioned**. The **sale items** all have

.. minimum bids and users can monitor bidding and make their own bids on the products.

12/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/INFORM(R)
(c) 1999 UMI. All rts. reserv.

01129132

97-78526

Auctions on the Internet?
La Franco, Robert
Forbes v156n14 PP: 345 Dec 18, 1995
ISSN: 0015-6914 JRNL CODE: FBR
WORD COUNT: 737

Auctions on the Internet?
...TEXT: fine arts

Cost: \$250 annual fee; \$1.20 per minute

Telephone: 011-44-1932-856426

Auctions On-Line Internet database with auction house estimates for many collectibles

Cost: free

Access: <http://www.aucitons-on-line.com>
Telephone...

12/3,K/2 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/INFORM(R)
(c) 1999 UMI. All rts. reserv.

01129131

97-78525

Knowledge is money
La Franco, Robert
Forbes v156n14 PP: 344-345 Dec 18, 1995
ISSN: 0015-6914 JRNL CODE: FBR
WORD COUNT: 809

...TEXT: fine arts

Cost: \$250 annual fee; \$1.20 per minute

Telephone: 011-44-1932-856426

Auctions On-Line Internet database with auction house estimates for many collectibles

Cost: free

Access: <http://www.aucitons-on-line.com>
Telephone...

12/3,K/3 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/INFORM(R)
(c) 1999 UMI. All rts. reserv.

01107275

97-56669

Harnessing the power of the Net
Lyall, Ian
Internal Auditor v52n5 PP: 14-16 Oct 1995
ISSN: 0020-5745 JRNL CODE: IAU
WORD COUNT: 1206

TEXT: The volume of information on the **Internet** is, to put it mildly, overwhelming. Concerts, **auctions**, art shows, political debates, and just about every other type of event takes place on...

12/3,K/4 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/INFORM(R)
(c) 1999 UMI. All rts. reserv.

01106940

97-56334

"I was naive"

Phalon, Richard

Forbes v156n10 PP: 220-221 Oct 23, 1995

ISSN: 0015-6914 JRNL CODE: FBR

WORD COUNT: 833

...ABSTRACT: shots and crime scenes. He says he has added coin dealers who want to transmit **auction** offerings on the **Internet** in living color. The technology is developing all sorts of entrepreneurial uses that Kiviat never...

...TEXT: shots and crime scenes. He says he has added coin dealers who want to transmit **auction** offerings on the **Internet** in living color.

"The technology is developing all sorts of entrepreneurial uses that we never...

12/3,K/5 (Item 5 from file: 15)
DIALOG(R)File 15:ABI/INFORM(R)
(c) 1999 UMI. All rts. reserv.

01085392

97-34786

Virtually thirsty for more

Prince, Greg W

Beverage World v114n1597 PP: 20-24 Aug 1995

ISSN: 0098-2318 JRNL CODE: BEV

WORD COUNT: 2955

...TEXT: a glass of wine. Got none? Buy some. Late July saw the first-ever wine **auction** in which bids were accepted via the **Internet**. The event was organized by ValueNet Corporation (Kenwood, CA), which created the Grapevine, an on...

... space to describe the winery, its history, products, winemaking philosophy and winemaker."

As for the **auction**, three **Internet** bidders walked away with lots from the silent-bid phase, though electronic enthusiasts couldn't...

12/3,K/6 (Item 6 from file: 15)
DIALOG(R)File 15:ABI/INFORM(R)
(c) 1999 UMI. All rts. reserv.

01069141

97-18535

Electronic commerce lacks that value-added touch

Clancy, Heather

Computer Reseller News n639 PP: 45-46 Jul 17, 1995

ISSN: 0893-8377 JRNL CODE: CRN

WORD COUNT: 475

...TEXT: same analog phone line. Onsale, Mountain View, Calif., has even found a way to put **auctions** online through a new service it is launching on the **Internet**. The icing: The service features a tour of goods being **auctioned**.

Web sites sell ad space through auctions

(Individual Inc and Netscape Communications Corp will auction advertising space on their World Wide Web sites)

Interactive Age, v 2, n 20, p 5

July 31, 1995

DOCUMENT TYPE: Journal ISSN: 1080-4927 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 481

(USE FORMAT 7 OR 9 FOR FULLTEXT)

(Individual Inc and Netscape Communications Corp will auction advertising space on their World Wide Web sites)

ABSTRACT:

Individual Inc and Netscape Communications Corp will auction advertising space on their World Wide Web sites. For Individual, more than 1,000 spots on its NewsPage site will go to...

TEXT:

...BY John Evan Frook

PASADENA, CALIF. -- Individual Inc. and Netscape Communications Corp. announced they will auction advertising space on their World Wide Web sites.

Those involved in the sales strategy say auctions could prove to be an enduring method of advertising placement on the Web, but others...

12/3,K/15 (Item 2 from file: 9)

DIALOG(R)File 9:Business & Industry(R) Jul

(c) 1999 Resp. DB Svcs. All rts. reserv.

01209935 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Sun wins support for Hot Java

(Internet Shopping Network to use Hot Java as part of interactive auction service)

Interactive Age, v 2, n 16, p 35

June 05, 1995

DOCUMENT TYPE: Journal; News Brief ISSN: 1080-4927 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 130

(Internet Shopping Network to use Hot Java as part of interactive auction service)

12/3,K/16 (Item 3 from file: 9)

DIALOG(R)File 9:Business & Industry(R) Jul

(c) 1999 Resp. DB Svcs. All rts. reserv.

01203559 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Web ushers in next generation

(Companies are rushing to develop home pages on the Internet and overtime, the Internet will be a multimedia publishing vehicle)

Advertising Age, v 66, n 22, p 13+

May 29, 1995

DOCUMENT TYPE: Journal ISSN: 0001-8899 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1139

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...Simpsons," while Internet Shopping Network, and online mall owned by Home Shopping Network (<http://shop.Internet.net>), will use HotJava to enhance an upcoming online auction service with a running tickertape of

bids.

Creating Web applications using virtual reality will likely...

12/3,K/17 (Item 4 from file: 9)
DIALOG(R)File 9:Business & Industry(R) Jul
(c) 1999 Resp. DB Svcs. All rts. reserv.

01158948 (USE FORMAT 7 OR 9 FOR FULLTEXT)

The Real Computer Payoff: Part 3

(This is the 3rd part of a 3-part report on results of a special JCK poll of hundreds of jewelers nationwide and their use of the computer)

Jewelers' Circular-Keystone, v CLXVI, n 4, p 129+

April 1995

DOCUMENT TYPE: Journal ISSN: 1070-0242 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 4280

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...forums, bulletin board information and surveys. Other member services include an employment opportunity database, public **auction** schedule, on-line news, surveys, e-mail (global via **Internet**), resource bibliography and discipline-specific information.

DOS-based communication software will support graphic imaging. The...

12/3,K/18 (Item 5 from file: 9)
DIALOG(R)File 9:Business & Industry(R) Jul
(c) 1999 Resp. DB Svcs. All rts. reserv.

01100743 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Feature -- Executives See 1995 Networking Scene

(Networking technologies in 1995 to converge and blaze individual pathways including CDPD, resurgence of ISDN, and management of client-server environments)

Newsbytes News Network, p N/A

January 06, 1995

DOCUMENT TYPE: Journal (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 791

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...is the development of lightweight protocols for CDPD that will run on top of IP (**Internet** protocol)," he reported.

Meanwhile, the Federal Communications Commission's PCS **auction** -- and the requirement that license winners meet a stipulated rollout schedule -- will open up a...

12/3,K/19 (Item 1 from file: 635)
DIALOG(R)File 635:Business Dateline(R)
(c) 1999 UMI. All rts. reserv.

0644230 96-00824

Cleaning up on its own: Pollution trader Cantor goes it alone, oopens in Bay Area

Levine, Daniel S

San Francisco Business Times (San Francisco, CA, US), v10 n8 s1 p3

PUBL DATE: 951020

DATELINE: Larkspur, CA, US, Pacific

WORD COUNT: 819

TEXT:

...challenger to Cantor's dominance is the Automated Credit Exchange or ACE market, an electronic **auction** market that uses the **Internet** to match buyers and sellers. The Pacific Stock Exchange clears trades for the Pasadena-based...

12/3,K/20 (Item 2 from file: 635)

DIALOG(R)File 635:Business Dateline(R)

(c) 1999 UMI. All rts. reserv.

0521258 94-75758

Telecommunications bill faces extinction in Senate

Shiver, Jube Jr

Los Angeles Times (Los Angeles, CA, US) sD p1

PUBL DATE: 940805

DATELINE: Washington, DC, US WORD COUNT: 778

TEXT:

...way Americans live, work and communicate, the council said. The high expectations for such an **electronic network** were dramatized last month in the federal government's first **auction** of the airwaves, when investor enthusiasm drove bids to a startling total of \$833 million...

12/3,K/21 (Item 1 from file: 647)

DIALOG(R)File 647:CMP Computer Fulltext

(c) 1999 CMP. All rts. reserv.

01063837 CMP ACCESSION NUMBER: NTG19951001S0063

Rock N' Sell (Etc.)

NETGUIDE, 1995, n 210, PG115

PUBLICATION DATE: 951001

JOURNAL CODE: NTG LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: cyberguide

WORD COUNT: 214

... the Earth Foundation is planning to sell off autographed rock 'n' roll memorabilia at its **World -Wide Web** site, called **Artrock Auction**. **Auctions** will take place each month and you can register to participate via fax or online...

12/3,K/22 (Item 2 from file: 647)

DIALOG(R)File 647:CMP Computer Fulltext

(c) 1999 CMP. All rts. reserv.

01060393 CMP ACCESSION NUMBER: IAA19950731S0012

Web sites sell ad space through auctions - Despite industry skepticism, Individual Inc. and Netscape try out new strategies

By John Evan Frook

INTERACTIVE AGE, 1995, n 220, PG5

PUBLICATION DATE: 950731

JOURNAL CODE: IAA LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: News

WORD COUNT: 468

TEXT:

pasadena, calif. - Individual Inc. and Netscape Communications Corp. announced they will **auction** advertising space on their **World Wide Web** sites.

12/3,K/23 (Item 3 from file: 647)

DIALOG(R)File 647:CMP Computer Fulltext
(c) 1999 CMP. All rts. reserv.

01059009 CMP ACCESSION NUMBER: CRN19950717S0043

Electronic Commerce Lacks That Value-Added Touch (Connections)

Heather Clancy

COMPUTER RESELLER NEWS, 1995, n 639, PG45

PUBLICATION DATE: 950717

JOURNAL CODE: CRN LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: convergence

WORD COUNT: 477

... same analog phone line. Onsale, Mountain View, Calif., has even found a way to put **auctions** online through a new service it is launching on the **Internet**. The icing: The service features a tour of goods being **auctioned**.

I might consider using these services to collect information so that I can make an...

12/3,K/24 (Item 1 from file: 674)

DIALOG(R)File 674:Computer News Fulltext

(c) 1999 IDG Communications. All rts. reserv.

045895

Briefs

Journal: Network World Page Number: 5

Publication Date: July 31, 1995

Word Count: 427 Line Count: 41

Text:

... Calif., vendor of X Window, remote access and other products, expects to begin shipping IWare **Internet** 1.1 from **Internetware** in September. Off-again **auction** For the second time, a federal appeals court has stopped the impending second auction of...

12/3,K/25 (Item 2 from file: 674)

DIALOG(R)File 674:Computer News Fulltext

(c) 1999 IDG Communications. All rts. reserv.

036687

inside lines

inside lines

Journal: Computerworld Page Number: 158

Publication Date: April 18, 1994

Word Count: 563 Line Count: 53

Text:

...specs for application management.

The Boston-based Computer Museum is hosting a high-tech charity **auction**, conducted in real time through E-mail via the **Internet**, to benefit its educational programs. The 24-hour-a-day **auction** begins at 10 a.m. on April 22 and ends at 8 p.m. on...

12/3,K/26 (Item 1 from file: 275)

DIALOG(R)File 275:Computer Database(TM)

(c) 1999 The Gale Group. All rts. reserv.

01864651 SUPPLIER NUMBER: 17603046 (USE FORMAT 7 OR 9 FOR FULL TEXT)

My Go Corp. saga: what happens on the big bubble of instability.

(partnerships between small companies and large companies also end in trouble for the small company) (PC Week Inside) (Company Business and Marketing)

Kaplan, Jerry

PC Week, v12, n45, pA11

Nov' 13, 1995

ISSN: 0740-1604

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 689

LINE COUNT: 00056

... Kaplan, co-founder and former chairman of Go Corp., is now CEO of Onsale, an **Internet auction** service. This column is adapted from his book, "Startup--A Silicon Valley Adventure," published by...

12/3,K/27 (Item 2 from file: 275)

DIALOG(R)File 275:Computer Database(TM)

(c) 1999 The Gale Group. All rts. reserv.

01797808 SUPPLIER NUMBER: 17083250 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Banking on the Web. (Security First Network Bank offers secure on-line banking transactions) (includes related article on other on-line ventures and Cardinal Bancshare's security technology) (PC Week Executive)

Scheier, Robert L.

PC Week, v12, n24, pE1(2)

June 19, 1995

ISSN: 0740-1604

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 2093

LINE COUNT: 00163

... expensive physical-distribution channels in jeopardy of being replaced in whole or in part by **electronic networks**. Some foresee car **auctions** over the **Internet**, with customers comparing pricing, options and trade-ins from several dealers on their PCs. Video...

12/3,K/28 (Item 3 from file: 275)

DIALOG(R)File 275:Computer Database(TM)

(c) 1999 The Gale Group. All rts. reserv.

01795399 SUPPLIER NUMBER: 17066958 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Newsbytes Daily Summary.

Newsbytes, pNEW06140030

June 14, 1995

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 1350

LINE COUNT: 00113

... Update 06/14/95 In this roundup of new resources and software available on the **Internet : Auction** engine software for the Web; Australian jobs online; New look for QMS; Alternative data transfer...

12/3,K/29 (Item 4 from file: 275)

DIALOG(R)File 275:Computer Database(TM)

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01795388 SUPPLIER NUMBER: 17066936 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Internet Update.

Newsbytes, pNEW06140019

June 14, 1995

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 457

LINE COUNT: 00040

TEXT:

...1995 JUN 14 (NB) -- In this roundup of new resources and software available on the **Internet : Auction** engine software for the Web; Australian jobs online; New look for QMS; Alternative data transfer...

Auction Engine Software For The Web

If you want to conduct an **auction** on the **World Wide Web**, there is a software package now available to help you. It is currently being used ...

12/3,K/30 (Item 5 from file: 275)
DIALOG(R) File 275:Computer Database(TM)
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01771114 SUPPLIER NUMBER: 16780018 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Communications led '94 venture-backed IPOs. (VentureOne report)
Electronic News (1991), v41, n2057, p14(2)
March 20, 1995
ISSN: 1061-6624 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 1005 LINE COUNT: 00085

... 1994, the market saw a rapid emergence of the ATM networking standard, the FCC spectrum **auction** and the explosive growth in on-line services and the **Internet**. Many opportunities resulting from these changes are still at an embryonic stage," Venture One said...

12/3,K/31 (Item 6 from file: 275)
DIALOG(R) File 275:Computer Database(TM)
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01722202 SUPPLIER NUMBER: 16326145 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Feature - executives see 1995 networking scene.
Emigh, Jacqueline
Newsbytes, NEW01060011
Jan 6, 1995
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 848 LINE COUNT: 00069

... is the development of lightweight protocols for CDPD that will run on top of IP (**Internet** protocol)," he reported.
Meanwhile, the Federal Communications Commission's PCS **auction** -- and the requirement that license winners meet a stipulated rollout schedule -- will open up a...

12/3,K/32 (Item 7 from file: 275)
DIALOG(R) File 275:Computer Database(TM)
(c) 1999 The Gale Group. All rts. reserv.

01642379 SUPPLIER NUMBER: 15095253
Bits and bytes. (MicroTouch Systems to market device that turns storefront windows into touch-sensitive screens; Boston Computer Museum to hold charity auction via the Internet computer network; XSoft develops Sonora file management software; Mantic Software to release Options Laboratory personal finance software ; and Turner Publishing to offer CD-ROM version of the movie Gettysburg, complete with Civil Battle simulation software) (Information Processing) (Product Announcement)
Eng, Paul M.
Business Week, n3366, p104A(1)
April 11, 1994
DOCUMENT TYPE: Product Announcement ISSN: 0007-7135 LANGUAGE:
ENGLISH RECORD TYPE: ABSTRACT

...device that turns storefront windows into touch-sensitive screens; Boston Computer Museum to hold charity auction via the Internet computer network; XSoft develops Sonora file management software; Mantic Software to release Options Laboratory personal...

...ABSTRACT: Swifte International. Boston Computer Museum will conduct a charity auction of computer memorabilia via the **Internet** computer network. The **auction** will be held beginning Apr 22, 1994 at a special **internet** address

12/3,K/33 (Item 8 from file: 275)
DIALOG(R) File 275:Computer Database(TM)

erase the industry's hard-sell reputation. (includes related articles)

Razzi, Elizabeth

Kiplinger's Personal Finance Magazine, v49, n10, p66(5)

Oct, 1995

ISSN: 1056-697X

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 3503

LINE COUNT: 00268

...ABSTRACT: timeshares without resorting to hard-sell tactics. Resales are often sold at a discount, and **auctions** also offer good deals. The **Internet** now has services for timeshare buyers and sellers.

12/3,K/37 (Item 4 from file: 47)

DIALOG(R)File 47:Magazine Database(TM)

(c) 1999 The Gale group. All rts. reserv.

04068494

SUPPLIER NUMBER: 15323520

(USE FORMAT 7 OR 9 FOR FULL TEXT)

Highway robbery: selling the net. (cable and telephone companies working to tap into the so-called information highway) (includes related articles on pending legislation, government access)

Abernathy, Joe

PC World, v12, n5, p56(9)

May, 1994

ISSN: 0737-8939

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 4777

LINE COUNT: 00398

... cites a litany of key issues that have been brushed aside: plans to privatize the **Internet** backbone; the **auctioning** of the wireless spectrum to big business; a lack of provisions for public-access channels
...

12/3,K/38 (Item 5 from file: 47)

DIALOG(R)File 47:Magazine Database(TM)

(c) 1999 The Gale group. All rts. reserv.

04002012

SUPPLIER NUMBER: 14982462

Auctioning off relics of the computer age. (Boston Computer Museum advertises charity auction on Internet) (Industrial Edition) (Brief Article)

Business Week, n3366, p104A(1)

April 11, 1994

DOCUMENT TYPE: Brief Article

ISSN: 0007-7135

LANGUAGE: ENGLISH

RECORD TYPE: CITATION

Auctioning off relics of the computer age. (Boston Computer Museum advertises charity auction on Internet) (Industrial Edition) (Brief Article)

13/3,K/1 (Item 1 from file: 275)

DIALOG(R)File 275:Computer Database(TM)

(c) 1999 The Gale Group. All rts. reserv.

01884633

SUPPLIER NUMBER: 17938168

(USE FORMAT 7 OR 9 FOR FULL TEXT)

Online audio on demand. (Software Review) (Evaluation)

Ozer, Jan

Computer Shopper, v16, n1, p676(5)

Jan, 1996

DOCUMENT TYPE: Evaluation

ISSN: 0886-0556

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2900

LINE COUNT: 00239

ABSTRACT: A variety of technologies now let users play back **Internet**-based audio files while on line. Users can distribute audio files over the **Internet** either by posting a sound clip for users to play back on their hard drives...

...streaming audio' which plays sound files on request. The first streaming-audio product for the **Internet** was Progressive Networks' RealAudio, which uses a proprietary codec and MIME technology to integrate with...

...around MPEG-1 and MPEG-2. The server requires a dedicated hardware platform. VocalTec's **Internet** Wave and DSP Group's TrueSpeech **Internet** require no special server software, storing compressed audio files on the server hard drive and...

...Tests of the four players show that all four sometimes break up playback when the **Internet** is busy, but StreamWorks is the least stable. Music files do not sound as good as speech files. TrueSpeech and **Internet** Wave may be the best choices because the client software is free. The other two ...

TEXT:

Internet architects thinking of adding audio to their home pages are in for a shock: Unlike virtually every other first-generation **Internet** - or multimedia-related technology, real-time World Wide Web audio actually works. Audio players integrate...

... which had impressive credentials and compelling product features. They include The DSP Group's TrueSpeech **Internet**, which is based on the audio-compression technology bundled with Windows 95; Progressive Networks' RealAudio, the pioneering **Internet** audio streamer; VocalTec's **Internet** Wave, cousin of the company's famed **Internet** Phone; and Xing Technologies' StreamWorks, which draws on Xing's MPEG expertise to combine both audio and--no kidding--motion video for **Internet** delivery.

We'll examine each of these audio-streaming technologies and identify key features that...

...we do so, let's review the fundamental issues involved in streaming audio over the **Internet**.

Streaming Audio: Features & Functions

You can distribute audio files over the **Internet** in one of two ways. The first option--and until recently the only one--is...

...the second quarter of 1995, was the first product capable of audio streaming over the **Internet**. While it delivers real-time audio over 14.4Kbps and faster modems, some of its...

...software). The two-step process of digitizing and compressing--in other words, preparing audio for **Internet** transmission--is called encoding.

Note that while all of these products can stream audio for...

...the server end. Real-time encoding is required for applications like live broadcasting over the **Internet**. At press time only one vendor, Xing Technologies, was shipping a real-time compression system...

...interviews with vendors.

Server Integration and Encoding

When it comes to integrating audio into your **Internet** server, the four products fall neatly into two pairs. Xing's StreamWorks and Progressive's...

...server software using fairly low-level programming hooks.

By contrast, The DSP Group's TrueSpeech **Internet** and VocalTec's **Internet** Wave require no special server software. Instead, their compressed audio files are stored on your...support--or plan to support--Windows 95 and the Macintosh. Ironically, Unix, which spawned the **Internet**, is ignored by all four companies when it comes to client software.

You can download...

...all necessary drivers.

Each of these players integrates well with most browsers via the Multipurpose **Internet** Mail Extensions (MIME) specification, usually as a

"helper" or similar application. After you install the...

...audio quality, features, and appearance.

VocalTec's archive, which includes a demo version of its **Internet** Phone software, is by far the largest at almost 1.3MB--a 12-minute download ...

...are about 300K apiece; you can download both in half the time of VocalTec's **Internet** Wave.

We tested audio quality by playing files from various Web sites on two different...

...must mention that sound breaks can be caused by the server, the player, or heavy **Internet** traffic.)

All four technologies performed well with speech files; they produced clear, usable audio with only slight distortion, such as warbling or echoing. After several hours of testing the **Internet** Wave, RealAudio, and TrueSpeech **Internet** samples from CBS's Up to the Minute page with three different listeners, we were...because we couldn't find a TrueSpeech music site). When playing back music using StreamWorks, **Internet** Wave (www.iRock.com), and RealAudio (<http://www.soundwire.com/rapicks.html>), we heard warbling...

...all four technologies' playback broke up once or twice--usually during busy periods on the **Internet**. The RealAudio, **Internet** Wave, and TrueSpeech players were quite stable, exhibiting no software glitches or General Protection Faults...

...of your Web page. For this reason, the player's appearance and interface deserve consideration.

Internet Wave, TrueSpeech **Internet**, and RealAudio are all full-featured players designed solely for use within a Web browser...

...let you select either a filename or URL address for playback. All except the TrueSpeech **Internet** player provide volume control, which is an important feature considering the variety of Web material...

...of the track as soon as you stop play. The two serverless technologies, TrueSpeech and **Internet** Wave, offer neither random access nor pause and resume.

Overall, RealAudio wins our vote as...

...sophisticated range of audio and video options, but can't be launched from a Web **browser**.

The Envelope, Please

Frankly, it's **unusual** to find such **good** results when testing four new products in a dynamic market. And keep in mind that...

...of the content but not the main course, the mantra is "Free is good." Here, **Internet** Wave and TrueSpeech **Internet** are your best choices.

If you're running a sound-heavy or audiocentric site, however...

...other broadcast facilities.

Join us for an online discussion of real-time audio over the **Internet** this month in the Computer Shopper Forum on ZD Net Compuserve Edition.

...TRADE NAMES: **Internet** Wave (Sound/audio software...

...TrueSpeech **Internet** (Sound/audio software
?

Dialog
7/26/99

File 621:New Prod. Annou. (R) 1985-1999/Jul 26
(c) 1999 The Gale Group
File 211:Newsearch(TM) 1997-1999/Jul 26
(c) 1999 The Gale Group
File 16:PROMT(R) 1972-1999/Jul 26
(c) 1999 The Gale Group
File 148:Trade & Industry Database 1976-1999/Jul 26
(c) 1999 The Gale Group
File 624:McGraw-Hill Publications 1985-1999/Jul 22
(c) 1999 McGraw-Hill Co. Inc
File 141:Readers Guide 1983-1999/May
(c) 1999 The HW Wilson Co
File 696:DIALOG Telecom. Newsletters 1995-1999/Jul 26
(c) 1999 The Dialog Corp.
File 553:Wilson Bus. Abs. FullText 1982-1999/Jun
(c) 1999 The HW Wilson Co

Set	Items	Description
S1	4675	(INTERNET? OR WORLD()WIDE()WEB? OR WEB?(N2)PAGE? OR ELECTRONIC?(N2)NETWORK?) (N10) (AUCTION?)
S2	2869	(INTERNET? OR WORLD()WIDE()WEB? OR WEB?(N2)PAGE? OR ELECTRONIC?(N2)NETWORK?) (N10) ((SELL? OR SALE? OR DISPLAY?) (N5) (-COLLECTIBLE? OR ITEM? OR USED()ITEM? OR GOOD? OR MERCHANDISE?-))
S3	7389	S1 OR S2
S4	7300	(BID? OR MAKE?(N2)OFFER?) (N5) (ITEM? OR GOOD? OR MERCHANDISE? OR GIFT? OR WARE?)
S5	12766	(PAYMENT? OR BILL? OR DEBT? OR COST? OR EXPENSE?) (N5) (CLEARINGHOUSE? OR THIRD()PARTY?)
S6	0	(ELECTRONIC?(N2)AGENT? OR BROWSER?) (N10) ((HARD(N2)FIND? OR UNUSUAL? OR RARE?) (N3) (ITEM? OR GOOD? OR MERCHANDISE? OR WARE?))
S7	607	S3 AND (S4 OR S5)
S8	244	S3(S) (S4 OR S5)
S9	3	S8 NOT PY=1996:1999
S10	3	RD (unique items)
S11	11	S7 NOT PY=1996:1999
S12	76	S1 NOT PY=1996:1999
S13	70	S12 NOT (S11 OR S10)

all considered

10/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

05660691

**Auctioning off the Internet: Delphi, museum to sell wares on Web To host X
Files auction on World Wide Web**
Boston Business Journal (MA) May 19, 1995 p. 14
ISSN: 0746-4975

Delphi Internet Services is to host a live **auction** on the **Internet**. On 05/19/95 at 10 p.m. EDT, it will host an auction of articles associated with the television series The X Files. The X Files **auction** will take place at Delphi's **world Wide Web** site and participants will be able to view pictures and videos of the **items** for sale and place **bids** by giving a credit card number. Money raised from the auction will go to AIDS...

10/3,K/2 (Item 1 from file: 148)
DIALOG(R)File 148:Trade & Industry Database
(c) 1999 The Gale Group. All rts. reserv.

08222496 SUPPLIER NUMBER: 17414296 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Nowhere to go but up. (Onsale CEO Jerry Kaplan) (PC Week Inside) (Inside
People)**
Siegmann, Ken
PC Week, v12, n42, pA5(1)
Oct 23, 1995
ISSN: 0740-1604 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1099 LINE COUNT: 00089

...ABSTRACT: risk Go Corp venture. He is now using those lessons with Onsale, which is an **auction** service on the **Internet**. He is finding customers first instead of creating hugely expensive technology. In addition, Kaplan is...

...with an auction house. People log onto the Onsale Web site to look at and **bid** on **merchandise**, including fine wine, computer equipment and baseball cards. Kaplan believes that Onsale has appeal because...

10/3,K/3 (Item 1 from file: 553)
DIALOG(R)File 553:Wilson Bus. Abs. FullText
(c) 1999 The HW Wilson Co. All rts. reserv.

03036348 H.W. WILSON RECORD NUMBER: BWBA95036348
Auction of collectibles on the Internet.
Lewis, Peter H
New York Times (Late New York Edition) (N Y Times (Late N Y Ed)) (May 23 '95) p. D4
LANGUAGE: English

...ABSTRACT: paying customers to the world of online shopping, Silicon Valley start-up Onsale opened an **Internet auction** service yesterday. The service plans to offer rare and collectible **goods**. **Bidders** will be required to submit a valid credit card number and electronic mail address to...

11/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

05870317

Nowhere To Go But Up
PC Week Oct 23, 1995 p. A5
ISSN: 0740-1604

... And he's putting those lessons to work now in his new venture, Onsale, an **auCTION** service on the **Internet** . This time around, he's burning money with a match, rather than a blowtorch. He...

... auction house. People visit its Web site (<http://www.onsale.com>) to check out and **bid** on **merchandise** that ranges from Mickey Mantle autographed baseballs, computer equipment, and fine wines to such odd items as the last caboose of the Duluth, Winnipeg & Pacific Railroad. Onsale posts its vendors' **merchandise** and gathers the **bids** . Then the merchants ship the products to the winners and Onsale collects a commission. Kaplan ...

...And he's putting those lessons to work now in his new venture, Onsale, an **auCTION** service on the **Internet** . This time around, he's burning money with a match, rather than a blowtorch. He...

...auction house. People visit its Web site (<http://www.onsale.com>) to check out and **bid** on **merchandise** that ranges from Mickey Mantle autographed baseballs, computer equipment, and fine wines to such odd items as the last caboose of the Duluth, Winnipeg & Pacific Railroad. Onsale posts its vendors' **merchandise** and gathers the **bids** . Then the merchants ship the products to the winners and Onsale collects a commission. Kaplan ...

11/3,K/2 (Item 2 from file: 16)
DIALOG(R)File 16:PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

05769813

MALLING THE NET

Adweek Eastern Edition Sep 25, 1995 p. IQ32

ISSN: 0199-2864

FULL TEXT AVAILABLE IN FORMAT 7 OR 9 WORD COUNT: 2457

...possible to advertisers used to traditional media. MSN will promise confirmed costs per thousand and **offer make -goods** . It will provide advertisers with demographic data on the surfers who click their ads. And ...

...a qualified lead. On-line works best for large-ticket, information-intensive products.' Chrysler's **World Wide Web** site offers a **good** deal of **sales** information and such extras as an investor relations area with data on corporate operations. It...

11/3,K/3 (Item 3 from file: 16)
DIALOG(R)File 16:PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

05749607

MALLING THE NET

MEDIAWEEK Sep 25, 1995 p. IQ32

ISSN: 1055-176X

FULL TEXT AVAILABLE IN FORMAT 7 OR 9 WORD COUNT: 2467

...possible to advertisers used to traditional media. MSN will promise confirmed costs per thousand and **offer make -goods** . It will provide advertisers with demographic data on the surfers who click their ads. And ...

...a qualified lead. On-line works best for large-ticket, information-intensive products.' Chrysler's **World Wide Web** site offers a **good** deal of **sales** information and such extras as an investor relations area with data on corporate operations. It...

11/3,K/4 (Item 4 from file: 16)
DIALOG(R)File 16:PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

05682532

Get Ready For The 'Virtual' Insurance Company
National Underwriter Life & Health June 5, 1995 p. 41
ISSN: 0893-8202
FULL TEXT AVAILABLE IN FORMAT 7 OR 9 WORD COUNT: 1783

...offer 10 million consumers electronic banking services and give 35,000 merchants the opportunity to **sell goods** and manage customer relations. Worldwide **Internet** hosts increased by 49 percent between April 1993 and February 1994, and more than a...profitability. Elements that are nonstrategic, back office in nature, or for which companies can find **cost-effective third-party** alternatives can be outsourced, partnered, joint ventured, or white-labeled.

The impressive results achieved by...

11/3,K/5 (Item 5 from file: 16)
DIALOG(R)File 16:PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

05660691

Auctioning off the Internet : Delphi, museum to sell wares on Web To host X Files auction on World Wide Web
Boston Business Journal (MA) May 19, 1995 p. 14
ISSN: 0746-4975

Auctioning off the Internet : Delphi, museum to sell wares on Web To host X Files auction on World Wide...

Delphi **Internet** Services is to host a live **auction** on the **Internet**. On 05/19/95 at 10 p.m. EDT, it will host an auction of articles associated with the television series The X Files. The X Files **auction** will take place at Delphi's **world Wide Web** site and participants will be able to view pictures and videos of the **items** for sale and place **bids** by giving a credit card number. Money raised from the auction will go to AIDS...

11/3,K/6 (Item 6 from file: 16)
DIALOG(R)File 16:PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

05608373

Wine Auction On The Web 05/25/95
Newsbytes News Network May 25, 1995 p. N/A
FULL TEXT AVAILABLE IN FORMAT 7 OR 9 WORD COUNT: 363

...open to thousands of visitors and bidders from around the world. For this first online **auction**, **Internet** users will be limited to participation in the program's silent auction.

Indicating Virtual Vineyards...

...is more of a technology demonstration. We will have two computers set-up at the **auction** to communicate the bids as they are accepted through our **Web page**. The online screen will show updated bidder numbers and their corresponding dollar bids from on...

... Vichon, Rutherford Hill, Cakebread Cellars, Cain Vineyard & Winery, and Round Hill Vineyards. A Cordoniu Napa **item** on the **bidding** block includes a private tour and luncheon prepared by the auction chairperson, Janet Pagano. The...

11/3,K/7 (Item 7 from file: 16)
DIALOG(R) File 16:PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

05583796

Delphi Moves HQ To New York, Adds 750 Jobs 05/04/95
Newsbytes News Network May 4, 1995 p. N/A
FULL TEXT AVAILABLE IN FORMAT 7 OR 9 WORD COUNT: 433

... New York by the end of 1995, and take part in a simultaneous cable TV **World Wide Web** (Web) charity **auction** on May 19.

Delphi now has about 200 employees, about evenly split between Cambridge and...

...New York by the end of 1995, and take part in a simultaneous cable TV/**World Wide Web** (Web) charity **auction** on May 19.

Delphi now has about 200 employees, about evenly split between Cambridge and...

...can begin participating in "The Personal Fx Special: The X-Files Auction" through a "silent **bidding** forum," according to Morrisroe.

The **items** up for auction will be different from those auctioned on TV, and will be displayed...

11/3,K/8 (Item 1 from file: 148)
DIALOG(R) File 148:Trade & Industry Database
(c) 1999 The Gale Group. All rts. reserv.

08222496 SUPPLIER NUMBER: 17414296 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Nowhere to go but up. (Onsale CEO Jerry Kaplan) (PC Week Inside) (Inside People)

Siegmann, Ken

PC Week, v12, n42, pA5(1)

Oct 23, 1995

ISSN: 0740-1604 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1099 LINE COUNT: 00089

...ABSTRACT: risk Go Corp venture. He is now using those lessons with Onsale, which is an **auction** service on the **Internet**. He is finding customers first instead of creating hugely expensive technology. In addition, Kaplan is...

...with an auction house. People log onto the Onsale Web site to look at and **bid** on **merchandise**, including fine wine, computer equipment and baseball cards. Kaplan believes that Onsale has appeal because...

... And he's putting those lessons to work now in his new venture, Onsale, an **auction** service on the **Internet**. This time around, he's burning money with a match, rather than a blowtorch. He...

...auction house. People visit its Web site (<http://www.onsale.com>) to check out and **bid** on **merchandise** that ranges from Mickey Mantle autographed baseballs, computer equipment, and fine wines to such odd items as the last caboose of the Duluth, Winnipeg & Pacific Railroad. Onsale posts its vendors' **merchandise** and gathers the **bids**. Then the merchants ship the products to the winners and Onsale collects a commission. Kaplan ...

11/3,K/9 (Item 2 from file: 148)
DIALOG(R) File 148:Trade & Industry Database
(c) 1999 The Gale Group. All rts. reserv.

08163545 SUPPLIER NUMBER: 17408507 (USE FORMAT 7 OR 9 FOR FULL TEXT)
GuruWatch. (Jerry Kaplan of Go Corp. and Onsale) (Interview)
Inc., v17, n13, p16(1)
Sep 12, 1995

DOCUMENT TYPE: Interview ISSN: 0162-8968 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 493 LINE COUNT: 00042

TEXT:

...an interactive retail service on the World Wide Web (<http://www.onsale.com>) where participants **bid** for novelty **items**. He recently spoke with Inc. Technology about business and technology.
... leisure.

Our job is to entertain them and, as a side effect of that, to **sell** them **goods**.

On how the **Internet** will force businesses to confront customers:
Whenever you get a new medium, you get new...

11/3,K/10 (Item 3 from file: 148)
DIALOG(R)File 148:Trade & Industry Database
(c) 1999 The Gale Group. All rts. reserv.

07931671 SUPPLIER NUMBER: 17008627 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Get ready for the 'virtual' insurance company. (Column)

Watkins, Peter

National Underwriter Life & Health-Financial Services Edition, n23, p41(4)
June 5, 1995

DOCUMENT TYPE: Column ISSN: 0893-8202 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1927 LINE COUNT: 00168

... offer 10 million consumers electronic banking services and give 35,000 merchants the opportunity to **sell goods** and manage customer relations. Worldwide **Internet** hosts increased by 49 percent between April 1993 and February 1994, and more than a...profitability. Elements that are nonstrategic, back office in nature, or for which companies can find **cost**-effective **third-party** alternatives can be outsourced, partnered, joint ventured, or white-labeled.

The impressive results achieved by...

11/3,K/11 (Item 1 from file: 553)
DIALOG(R)File 553:Wilson Bus. Abs. FullText
(c) 1999 The HW Wilson Co. All rts. reserv.

03036348 H.W. WILSON RECORD NUMBER: BWBA95036348

Auction of collectibles on the Internet.

Lewis, Peter H

New York Times (Late New York Edition) (N Y Times (Late N Y Ed)) (May 23 '95) p. D4

LANGUAGE: English

Auction of collectibles on the Internet.

...ABSTRACT: paying customers to the world of online shopping, Silicon Valley start-up Onsale opened an **Internet auction** service yesterday. The service plans to offer rare and collectible **goods**. **Bidders** will be required to submit a valid credit card number and electronic mail address to...

13/3,K/1 (Item 1 from file: 621)
DIALOG(R)File 621:New Prod.Annou.(R)
(c) 1999 The Gale Group. All rts. reserv.

01304983 Supplier Number: 45814110 (USE FORMAT 7 FOR FULLTEXT)

Cathay Pacific Airways-USA to hold first-ever Internet CyberAuction;

CyberTravelers can bid for 50 Business Class round trips to Hong Kong -- no minimum bid.

Business Wire, p9261084

Sept 26, 1995

Language: English Record Type: Fulltext
Article Type: Biography
Document Type: Newswire; Trade
Word Count: 396

... second ticket for a companion at the bid price, if desired.

"Besides being the first **Internet** CyberAuction we know of, what's unique about this **auction** is that there is no minimum bid established," said Mark Weinberger, marketing communications manager, United...

?t 13/3,k/2-10, t 13/3,k/25-35; t 13/3,k/45-55

>>>'T' not recognized as item list

13/3,K/45 (Item 21 from file: 148)

DIALOG(R)File 148:Trade & Industry Database

(c) 1999 The Gale Group. All rts. reserv.

07826795 SUPPLIER NUMBER: 17000684 (USE FORMAT 7 OR 9 FOR FULL TEXT)

The real computer payoff: more profit. (automation in the jewelry industry) (includes directory of computer services companies) (JCK Special Report)

Shuster, William George

Jewelers Circular Keystone, v166, n4, p118(20)

April, 1995

ISSN: 0194-2905

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 8772

LINE COUNT: 00739

... forums, bulletin board information and surveys. Other member services include an employment opportunity database, public **auction** schedule, on-line news, surveys, e-mail (global via **Internet**), resource bibliography and discipline-specific information.

DOS-based communication software will support graphic imaging. The...

13/3,K/46 (Item 22 from file: 148)

DIALOG(R)File 148:Trade & Industry Database

(c) 1999 The Gale Group. All rts. reserv.

07809658 SUPPLIER NUMBER: 16854410 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Correcting and replacing previous announcement due to incorrect contact information; INTERNET ONLINE ROCK AND ROLL ART AUCTION CELEBRATING EARTH DAY IS DECLARED OPEN TO THE WORLD FOR ONE MONTH;

http://www.commerce.com/save_earth.html

Business Wire, p4251048

April 25, 1995

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 412

LINE COUNT: 00035



Correcting and replacing previous announcement due to incorrect contact information; INTERNET ONLINE ROCK AND ROLL ART AUCTION CELEBRATING EARTH DAY IS DECLARED OPEN TO THE WORLD FOR ONE MONTH;

<http://www.commerce...>

... products and services support interactive sales transaction, marketing, advertising, and customer service applications on the **Internet** and private networks.

"We are very impressed with the **auction** merchandise which features over one hundred items from rockers and top entertainers including, the Rolling...

...Jackson, Aerosmith and many others," said Geoff Shaw. All items are autographed and will be **auctioned** on the **Internet** from April 22, through May 21, 1995 at <http://www.commerce.com/save...>

13/3,K/47 (Item 23 from file: 148)

DIALOG(R)File 148:Trade & Industry Database

(c) 1999 The Gale Group. All rts. reserv.

I might consider using these services to collect information so that I can make an...

12/3,K/7 (Item 7 from file: 15)

DIALOG(R)File 15:ABI/INFORM(R)

(c) 1999 UMI. All rts. reserv.

01055689

97-05083

Internet-based exchange holds an auction this week

Lux, Hal

Investment Dealers Digest v61n28 PP: 6 Jul 10, 1995

ISSN: 0021-0080 JRNL CODE: IDD

WORD COUNT: 260

Internet-based exchange holds an auction this week

12/3,K/8 (Item 8 from file: 15)

DIALOG(R)File 15:ABI/INFORM(R)

(c) 1999 UMI. All rts. reserv.

01047409

96-96802

Outsourcing taps on-line goldmine

Booker, Ellis

Computerworld v29n23 PP: 20 Jun 5, 1995

ISSN: 0010-4841 JRNL CODE: COW

WORD COUNT: 509

...TEXT: help of Onsale, a Mountain View, Calif., company with a service for conducting real-time auctions and markdown sales via the Internet .

And in another corner of the on-line world, a start-up called netvideo recently...

12/3,K/9 (Item 9 from file: 15)

DIALOG(R)File 15:ABI/INFORM(R)

(c) 1999 UMI. All rts. reserv.

01037209

96-86602

Hello, cruel world

Garner, Rochelle

Computerworld v29n20 PP: 83-88 May 15, 1995

ISSN: 0010-4841 JRNL CODE: COW

WORD COUNT: 1656

...TEXT: skill sets, is setting up the world's IS workforce for a painful transformation.

"The Internet will become the auction yard for a digitally networked labor pool that transcends any regulatory and cultural barriers. Ultimately ...

12/3,K/10 (Item 10 from file: 15)

DIALOG(R)File 15:ABI/INFORM(R)

(c) 1999 UMI. All rts. reserv.

00957166

96-06559

The electronic auctioning of servicing

McCarthy, Gene

Mortgage Banking v55n3 PP: 95-98 Dec 1994

ISSN: 0730-0212 JRNL CODE: MOB

WORD COUNT: 2164

...TEXT: system is unique in that it allows bidders to see live bids

displayed over an **electronic network**. With such a system, an "open outcry" **auction** can be held with an unlimited number of anonymous bidders participating at one time and...

12/3,K/11 (Item 11 from file: 15)

DIALOG(R)File 15:ABI/INFORM(R)

(c) 1999 UMI. All rts. reserv.

00889719

95-39111

Remarketing of autos: The role of auctions in the auto distribution revolution

Blackwell, Roger D

Journal of Consumer Marketing v11n2 PP: 4-16 1994

ISSN: 0736-3761 JRNL CODE: JCK

WORD COUNT: 6753

...TEXT: such as extra clean, clean, average and rough.

Additional information has recently become available through **AuctionNet**, a nationwide **electronic network** sponsored as a joint venture of the National Automobile Dealers Association and the National Auto...

12/3,K/12 (Item 12 from file: 15)

DIALOG(R)File 15:ABI/INFORM(R)

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00868685

95-18077

The Clearinghouse

Eagle, Blake

Real Estate Finance v11n1 PP: 7-13 Spring 1994

ISSN: 0748-318X JRNL CODE: RFN

WORD COUNT: 4146

...TEXT: world's largest "screen broker." Their services will feature a continuous auction market through their **electronic network**, information bulletin boards, and periodic **electronic auction** events.

An **electronic** Clearinghouse trading **network** will be established. Qualified customers who want to sell or seek to buy, exchange, or...

12/3,K/13 (Item 13 from file: 15)

DIALOG(R)File 15:ABI/INFORM(R)

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00791261

94-40653

Commercializing the Internet

Krol, Ed

Network World v10n45 PP: 14 Nov 8, 1993

ISSN: 0887-7661 JRNL CODE: NWW

WORD COUNT: 693

...TEXT: services.

Privatizing the Internet is not as easy as it sounds. This is not like **auctioning** off a public corporation to a privately held firm." The **Internet** already is mostly private corporations in a loosely held consortium working for the public good...

12/3,K/14 (Item 1 from file: 9)

DIALOG(R)File 9:Business & Industry(R) Jul

(c) 1999 Resp. DB Svcs. All rts. reserv.

01250128 (USE FORMAT 7 OR 9 FOR FULLTEXT)

DIALOG(R) File 148:Trade & Industry Database
(c) 1999 The Gale Group. All rts. reserv.

07056634 SUPPLIER NUMBER: 15095253

Bits and bytes. (MicroTouch Systems to market device that turns storefront windows into touch-sensitive screens; Boston Computer Museum to hold charity auction via the Internet computer network; XSoft develops Sonora file management software; Mantic Software to release Options Laboratory personal finance software ; and Turner Publishing to offer CD-ROM version of the movie Gettysburg, complete with Civil Battle simulation software) (Information Processing) (Product Announcement)

Eng, Paul M.

Business Week, n3366, p104A(1)

April 11, 1994

DOCUMENT TYPE: Product Announcement
ENGLISH RECORD TYPE: ABSTRACT

ISSN: 0007-7135

LANGUAGE:

...device that turns storefront windows into touch-sensitive screens; Boston Computer Museum to hold charity auction via the Internet computer network; XSoft develops Sonora file management software; Mantic Software to release Options Laboratory personal...

...ABSTRACT: Swifte International. Boston Computer Museum will conduct a charity auction of computer memorabilia via the Internet computer network. The auction will be held beginning Apr 22, 1994 at a special internet address

13/3,K/52 (Item 28 from file: 148)

DIALOG(R) File 148:Trade & Industry Database
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07014222 SUPPLIER NUMBER: 14982462

Auctioning off relics of the computer age. (Boston Computer Museum advertises charity auction on Internet) (Industrial Edition) (Brief Article)

Business Week, n3366, p104A(1)

April 11, 1994

DOCUMENT TYPE: Brief Article
RECORD TYPE: CITATION

ISSN: 0007-7135

LANGUAGE: ENGLISH

Auctioning off relics of the computer age. (Boston Computer Museum advertises charity auction on Internet) (Industrial Edition) (Brief Article)

13/3,K/53 (Item 29 from file: 148)

DIALOG(R) File 148:Trade & Industry Database
(c) 1999 The Gale Group. All rts. reserv.

06760314 SUPPLIER NUMBER: 14627873 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Technical aspects of Clinton NII plan criticized. (national information infrastructure)

Communications Daily, v13, n218, p5(1)

Nov 12, 1993

ISSN: 0277-0679

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 742 LINE COUNT: 00061

... Infrastructure Task Force (UTF) that Administration has formed. Those include privacy and security, privatization of Internet , promotion of local loop competition, spectrum auctions , implementation of Cable Act. Nelson said advisory committee from private sector will be appointed next...

13/3,K/54 (Item 30 from file: 148)

DIALOG(R) File 148:Trade & Industry Database

9/7/1 (Item 1 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 1999 Institution of Electrical Engineers. All rts. reserv.

5214347 INSPEC Abstract Number: C9605-7180-001

Title: Design of an Internet-based system for remote Dutch auctions

Author(s): Rockoff, T.E.; Groves, M.

Author Affiliation: Dept. of Comput. Sci., Flinders Univ., Adelaide, SA, Australia

Journal: Internet Research vol.5, no.4 p.10-16

Publisher: MCB University Press,

Publication Date: 1995 Country of Publication: UK

CODEN: IRESEF ISSN: 1066-2243

SICI: 1066-2243(1995)5:4L:10:DIBS;1-7

Material Identity Number: D418-96001

Language: English Document Type: Journal Paper (JP)

Treatment: Applications (A); Practical (P)

Abstract: The paper outlines the principle of the Dutch auction, whereby the price begins at a high level and decreases by steps until a bid is made. It describes an integrated hardware and software system which uses Internet communications to enable remotely located bidders to participate in real-time Dutch auctions and which meets the stringent requirement that synchrony be maintained among bidders' terminals to ensure that each bidder has a fair chance to bid at the current offer price. The paper defines the principal functions of the system and characterizes its available resources. It illustrates implementation using a prototype design and pays particular attention to bidder terminal synchronization, bidder authentication, and auction client security. It includes the possibility of a system variant using ISDN interconnect and PC-based bidders' terminals.

(18 Refs)

Copyright 1996, IEE

9/7/2 (Item 1 from file: 99)

DIALOG(R) File 99:Wilson Appl. Sci & Tech Abs

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1250726 H.W. WILSON RECORD NUMBER: BAST95046482

Pollution credit trade on Internet starts sparking

Engineering and Mining Journal v. 196 (July '95) p. 16FF-16GG

DOCUMENT TYPE: Feature Article ISSN: 0095-8948

ABSTRACT: The first pollution credit auction available through the Internet generated enough interest from U.S. agencies for the system's founders to conduct briefings on the system in Washington. The Automated-Environmental Credit Exchange system allows traders to dial-in to the quarterly credit auction through the Internet. The Bank of America and the Pacific Stock Exchange handle the deals and monetary exchanges. The next auction, scheduled for July 10, 1995, will be expanded to include trading of emission reduction credits from the 38 Southern California zones.

11/7/1 (Item 1 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 1999 Institution of Electrical Engineers. All rts. reserv.

4813165

Title: Internet: the missing marketing medium found

Author(s): Cross, R.

Author Affiliation: Cross Rapp Associates, New York, NY, USA

Journal: Direct Marketing vol.57, no.6 p.20-3

Publication Date: Oct. 1994 Country of Publication: USA

CODEN: DIMADI ISSN: 0012-3188

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Internet, the international "network of networks", has the potential to fill a yawning gap in the marketing media mix. But direct

marketers who approach it expecting to find a commercially-ready service for **selling goods** will be disappointed. Doing business on the **Internet** requires a whole new approach to customer communications. (0 Refs)

11/7/2 (Item 1 from file: 61)

DIALOG(R)File 61:LISA(LIBRARY&INFOSCI)

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02148630 9508435

Library and Information Science Abstracts (LISA)

The virtual storefront.

AUTHOR(S): Singleton, A.

JOURNAL: Byte

SOURCE: 20 (1) Jan 95, p.125-32. il.

PUBLICATION DATE: Jan 95 -- 19950100

ABSTRACT: Part of a special section on how new technologies can make small offices act like a big office in serving customers. Outlines the commercial uses of the Internet. Details how a small company can set up a home page on the **World Wide Web** to display the company's marketing material, offer **good** and services for **sale**, and collect information or orders from clients. Covers: installing a Web browser, choosing a good name, selecting a service provider, considering connectivity alternatives, setting up a Web server, designing a Web server, participating in electronic commerce, and promoting the Internet site. SE.

11/7/3 (Item 1 from file: 233)

DIALOG(R)File 233:Microcomputer Abstracts

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00403099 95NG11-030

Cyberguide: Marketplace

NetGuide, November 1, 1995, v2 n11 p131-134, 2 Page(s)

ISSN: 1078-4632

Company Name: America Online

Product Name: Net Sweats & Tees; Branch Mall, The; Music Exchange, The; Sunnyland Farms; Tower Records

Presents a guide to six sources for buying and **selling items** on the **World Wide Web** and on Online systems. Provides individual, rated reviews and addresses for: Net Sweats & Tees, where you can purchase shirts proclaiming your love of cyberspace; The Branch Mall, offering a variety of items for sale; The Music Exchange, devoted to buying and selling musical items; and Sunnyland Farms, offering sweet treats and nuts online, all on the **World Wide Web**. Also reviews Tower Records, providing a fine musical collection on America Online; and Hallmark Connections, send a card for any occasion via America Online or CompuServe. Rates Tower Records and Hallmark Connections highest with four out of five stars; the other sites are rated three. (CH)

11/7/4 (Item 2 from file: 233)

DIALOG(R)File 233:Microcomputer Abstracts

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00400234 95WW10-018

Online catalogs and their color issues

Calem, Robert E

WebWeek, October 1, 1995, v1 n6 p46, 1 Page(s)

ISSN: 1081-3071

Discusses the difficulties of creating accurate color graphics of **goods** and products offered for **sale** on **World Wide Web** sites. Compares GIF and JPEG compression formats, noting that online retailers are concerned with the speed of downloading graphics, as well as the accurate representation of their wares. Looks at the graphic solutions used by four

companies who explain how they achieve precise color matching, assure fast display of compressed graphics, and deal with the variety of browsers available. Includes two screen displays. (CH)

11/7/5 (Item 3 from file: 233)
DIALOG(R) File 233:Microcomputer Abstracts
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00399837 95PI10-062

IBM Internet Connection for Windows

Metz, Cade

PC Magazine , October 10, 1995 , v14 n17 p164, 168+, 3 Page(s)

ISSN: 0888-8507

Company Name: IBM Corp.

Product Name: IBM Internet Connection for Windows

Presents a mixed review of IBM Internet Connection for Windows v3.0 (\$129), a suite of Internet access tools from IBM Corp. of Research Triangle Park, NC (800). Says Internet Connection is designed for use with the IBM Global Network (IGN) and is a ``comprehensive'' toolset which is extremely simplistic and ideal for the novice user, offering a TCP/IP stack, SLIP support, Web browser, newsreader, FTP, Gopher, e-mail, archie, telnet, and PING. Complains that experienced users will be disappointed in its weak e-mail features and limitations to IGN. Concludes that for IGN network novices, **Internet Connection** is a **good** choice. Includes one screen **display** and a scorecard. (CH)

11/7/6 (Item 4 from file: 233)
DIALOG(R) File 233:Microcomputer Abstracts
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00388201 95IR06-107

Building public trust key to Net banking -- Attorney McNevin on what the industry needs to do to develop consumer confidence

Bronson, Gail

Interactive Age , June 19, 1995 , v2 n17 p35, 1 Page(s)

Company Name: Center for Public Trust

Presents an interview with attorney Valerie McNevin who runs the Center for Public Trust in Denver. Explains that the main goal of the center is to help the computer industry understand how to better establish a trust with the public so that consumers will not be afraid of buying and **selling merchandise** on the **Internet**. McNevin talks about how the public, although not having a trust in the security of the Internet already transfers private information across the Net. McNevin also states that many consumers may feel that there is more security than there is actually, because of their everyday trust in certain companies. McNevin feels that some government regulation is necessary and that the people should be closely examined who will have access to the encryption codes that will be used to protect customer transactions. (eqb)

7/7/1 (Item 1 from file: 233)
DIALOG(R) File 233:Microcomputer Abstracts
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00495382 98IW05-201

Confessions of an online auction addict: not even the CFO can stop me

Tebbe, Mark

InfoWorld , May 18, 1998 , v20 n20 p140, 1 Page(s)

ISSN: 0199-6649

BETWEEN THE LINES column provides a profile on **Internet auctions**. Says this is a growing online phenomenon. Explains this form of purchasing started out as consumer entertainment, but eventually corporations started joining the game for their own purchases. Adds this type of impulse buying is bound to become even more convenient. Says it the system works when a user visits the auction site to see a listing of what is on the block. A bid is placed by clicking on the item, then filling out a form. Says the

site will identify the current leading bid for each item. Adds this is
a new source for buying well-priced computers, printers, and supplies.
Contains one photo. (EB)
?

Dialog
7/26/99

(FILE 'HOME' ENTERED AT 15:34:12 ON 25 MAR 2000)

FILE 'USPATFULL, CAOLD, CAPLUS, APIPAT, CROPU, DGENE, DPCI, EUROPATFULL, IFIPAT, INPADOC, JAPIO, PAPERCHEM2, PATDD, PATDPA, PATOSDE, PATOSEP, PATOSWO, PIRA, RAPRA, TULSA, TULSA2, IMOBILITY, ABCD, BIOBUSINESS, BIOCOMMERCE, BIOTECHNO, CBNB, CEN, CIN, ...' ENTERED AT 15:34:58 ON 25 MAR 2000

SET PLURAL ON

L1 4487920 S TRANSACTION OR PURCHAS#### OR AUCTION
L2 107887 S L1 AND (COMPUTER OR NETWORK OR INTERNET OR WEB) AND (ASSURAN
L3 34402 S L2 AND (DATABASE OR (DATA (2A) BASE) OR (DATA (2A) RECORD)
L4 290 S L3 AND (PRICE AND (PRICE (3A) DIFFEREN####))
L5 275 S L4 AND (L1 (5A) ITEM OR GOOD OR OBJECT OR MERCHANDISE OR P

=> s 15 and payment

23 FILES SEARCHED...

59 FILES SEARCHED...

L6 94 L5 AND PAYMENT

all considered

D entry
7/26/99

Set	Items	Description
S1	398857	ONLINE OR INTERNET OR ON()LINE OR WWW OR WORLD()WIDE()WEB - OR WEB() (BASE? OR PAGE?) OR WEBPAGE?
S2	1149814	COMMERCE? OR TRADE? OR SELL? OR BUY? OR MERCHANT? OR STORE? OR SHOP? OR AUCTION? OR MALL? OR SELLER? OR VENDOR?
S3	10527	S1(3N)S2
S4	1550606	GUARANT? OR CONTRACT? OR RELIAB? OR RELY OR ASSUR? OR WARR- ANT? OR OBLIGAT?
S5	1297	BAILEE? OR BAILOR? OR BAILMENT? OR ESCROW? OR (THIRD())PART? OR INDEPENDENT? OR REMOTE?) (N) (STORAGE? OR HOLDING?)
S6	4665269	GOOD? OR ITEM? OR MERCHAND? OR COLLECTIB? OR COLLECTAB? OR ANTIQ? OR RARIT? OR STOCK? OR INVENTORY OR INVENTORIES OR PRO- DUCT?
S7	1	S3 AND S4 AND S5
S8	8	S3 AND S5
S9	3186	S3 AND S6
S10	52	S1 (5N) S2 (5N) S6 (5N) (S4 OR S5)
S11	57	S7 OR S8 OR S10
S12	53	RD (unique items)
S13	12	S12 NOT PY>1995
S14	11	S13 NOT PD>950426

all considered

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(c) 1999 Reed-Elsevier (UK) Ltd.

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(c) 1999 Reed Reference Publishing

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(c) 1999 The Gale Group

File 233:Microcomputer Abstracts 1974-1999/Jul
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File 6:NTIS 64-1999/Aug W4
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(c) 1999 American Institute of Physics

File 99:Wilson Appl. Sci & Tech Abs 1983-1999/Jun
(c) 1999 The HW Wilson Co.

14/5/1 (Item 1 from file: 35)
 DIALOG(R)File 35:Dissertation Abstracts Online
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01412824 ORDER NO: AADAA-I9513375
**IMPROVING RELIABILITY AND PERFORMANCE OF REDUNDANT DISK ARRAYS BY IMPROVING
 REBUILD TIME AND RESPONSE TIME (DISK ARRAYS)**

Author: HOU, ROBERT YUEN-KUANG
 Degree: PH.D.
 Year: 1994
 Corporate Source/Institution: THE UNIVERSITY OF MICHIGAN (0127)
 Chairman: YALE N. PATT
 Source: VOLUME 56/01-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
 PAGE 342. 187 PAGES
 Descriptors: COMPUTER SCIENCE
 Descriptor Codes: 0984

Today's computer systems entrust the bulk of their data to disk drives. This data must be reliably stored and be quickly accessible. Dramatic improvements in microprocessor and main memory speeds, however, have far outpaced improvements in disk performance time. Redundant disk arrays have been proposed for addressing this bottleneck. Recently popularized by the RAID project, redundant disk arrays provide **good** performance by utilizing large numbers of disks while ensuring the data is **reliably stored**. Their performance, however, is lower than non-redundant disk arrays. In addition, as we move to an **on -line** society and **store** more data on disk, the need will exist for even higher data **reliability**.

This dissertation proposes a new piggybacking rebuild algorithm that reduces the rebuild time (the time required to rebuild a failed disk in a disk array) and therefore improves the disk array's reliability. Rebuild time is reduced up to 32% for a mirrored array and up to 28% for a RAID5 array compared to the Redirection of Reads rebuild algorithm. This dissertation also shows that non-volatile storage provides a big win in terms of both rebuild time and performance. Using Track Piggybacking with non-volatile storage, a RAID5 array can rebuild a failed disk under an 83% heavier workload and still reduce the rebuild time by 45% compared to Redirection Reads without non-volatile storage. A mirrored array can rebuild a failed disk under a 54% heavier workload and still reduce the rebuild time by 46%. Using non-volatile storage also improves response times. Write request response times drop from 225 milliseconds to less than two milliseconds while read response times are lowered by 67%.

14/5/2 (Item 1 from file: 202)
 DIALOG(R)File 202:Information Science Abs.
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00057101 8101601
 ISA Document Number in Printed Publication: 8101601

Views of a commercial database vendor.

Document Type: Monographic
 Author (Affiliation): Gibson, B. (Micromedio Ltd., Tor., Canada)
 Publication Language(s): English
 Source: In Proceedings of the Eighth Annual Canadian Confernece on
 Infomration Science, Toronto, Ontario, Canada, 6-10 May 1980 (Calgary,
 Alberta, Canadian Assoc. Information Sci. 1980), p.27

Discusses online database construction from the viewpoint of a commercial database creator. Since all information centres, institutional or commercial, use and create databases, in both automated and manual form, the discussion is related to the situation of an information manager considering the construction of an **online** database. Topics covered are database construction and design, input mechanisms and other **production** considerations. The details of

online monitoring, including design factors, **vendor contracts**,
marketing arrangements and pricing are discussed
Descriptors: Database Design Online; Design Online Database; Online
Database Design
Subject Class Header (Number): Information Processing and Control, Computer
Systems (General) (05.02)

14/5/3 (Item 1 from file: 2)

DIALOG(R) File 2: INSPEC

(c) 1999 Institution of Electrical Engineers. All rts. reserv.

04285039 INSPEC Abstract Number: C9301-7250-001

Title: Cutting your online search bills

Author(s): Brown, J.; Ellenbogen, B.

Author Affiliation: USA TODAY Libr., Arlington, VA, USA

Journal: Online vol.16, no.6 p.32-4

Publication Date: Nov. 1992 Country of Publication: USA

CODEN: ONLIDN ISSN: 0146-5422

Language: English Document Type: Journal Paper (JP)

Treatment: Economic aspects (E); Practical (P)

Abstract: Lowering online search bills is a challenge most librarians face during these tight budget times. Here are some helpful hints to keep in mind when using **online** databases: Don't **rely** on **online** searching exclusively; treat it simply as one of many reference tools. **Buy** the best **products** for the best price. Get **online** and off again as quickly as possible while still getting the information. Search using headline & keywords and fields when possible. Don't use OMNI, global or large group searches. Get adequate training and keep staff up to date on new sources, technology and search strategies. Before you go online, know what the patron needs and what you're looking for. Verify spellings of names and other keywords or concepts before going online. Buy modems with the highest baud rate you can afford. Consider using cheaper online services. Explore innovative pricing schedules, such as flat-rate pricing. (0 Refs)

Descriptors: budgeting; information retrieval; information services

Identifiers: product purchase; product selection; effectiveness; search fields; global searches; search requirements; online search bills; librarians; budget; online databases; reference tools; price; headline; keywords; OMNI; large group searches; training; staff; search strategies; patron needs; spellings; modems; baud rate; online services; pricing schedules; flat-rate pricing

Class Codes: C7250 (Information storage and retrieval); C7210 (Information services and centres)

14/5/4 (Item 2 from file: 2)

DIALOG(R) File 2: INSPEC

(c) 1999 Institution of Electrical Engineers. All rts. reserv.

01248404 INSPEC Abstract Number: C78025630

Title: The 'make or buy' decision. Five main points to consider (bibliographic databases)

Author(s): Archer, M.A.E.

Author Affiliation: Dept. of Information Services, Eastman Kodak Co., Rochester, NY, USA

Journal: Online vol.2, no.3 p.24-5

Publication Date: July 1978 Country of Publication: USA

CODEN: ONLIDN ISSN: 0146-5422

Language: English Document Type: Journal Paper (JP)

Treatment: General, Review (G)

Abstract: Should the manager purchase magnetic tapes and search these inhouse by batch processing in his own corporate computer environment? Should he purchase terminals and **contract** with **online vendors**? Or

should he **rely** on the information broker who will supply searches of the databases as a packaged **product** ? Or should he do all three, working flexibly to meet differing conditions?. (0 Refs)

Descriptors: information retrieval systems; information services

Identifiers: decision; bibliographic databases; purchase; magnetic tapes; inhouse; batch processing; corporate computer environment; terminals; contract; online vendors; information broker; searches; packaged product

Class Codes: C7210 (Information services and centres); C7250 (Information storage and retrieval)

14/5/5 (Item 1 from file: 61)
DIALOG(R)File 61:LISA(LIBRARY&INFOSCI)
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02148063 9507868
Library and Information Science Abstracts (LISA)
User ratings of DOS and Windows IOLS software.
AUTHOR(S): Cibbarelli, P. R.
JOURNAL: Information Today
SOURCE: 12 (4) Apr 95, p.50, 52-5, 79. il.refs.
PUBLICATION DATE: Apr 95 -- 19950400
ISSN: 8755-6286
BLDSC SHELF MARK: 4496.373700
RECORD TYPE: Abstract
LANGUAGES: English

ABSTRACT: Reports results of a survey of user ratings of DOS and Windows based integrated **online** library automation systems (IOLS). The criteria used in the user survey were: documentation; service and support; training; **product reliability** ; **product** capabilities; ease of use; **vendor** 's integrity; and overall satisfaction. The **products** surveyed were: Brodart Precision One; Eloquent Librarian; Follet; Information navigator; INMAGIC PLUS, (1995 data); INMAGIC PLUS (1993 data); Manager Series; Micro VTLS; MOLLI; SydneyPLUS and Winnebago. LT.
DESCRIPTORS: Library technology; Software; Of; Surveys

14/5/6 (Item 2 from file: 61)
DIALOG(R)File 61:LISA(LIBRARY&INFOSCI)
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02142041 9501846
Library and Information Science Abstracts (LISA)
User ratings of Macintosh-based IOLS software.
AUTHOR(S): Cibbarelli, P.
JOURNAL: Information Today
SOURCE: 11 (8) Sep 94, p.50-2. il.tables.
PUBLICATION DATE: Sep 94 -- 19940900
ISSN: 8755-6286
BLDSC SHELF MARK: 4496.373700
RECORD TYPE: Abstract
LANGUAGES: English

ABSTRACT: Reports results of a study in which librarians were asked to rate 4 Macintosh based integrated **online** library automation systems (IOLS) software packages in 8 categories: documentation; service and support; training; **product reliability** ; **product** capabilities; ease of use; **vendor** 's integrity; and overall satisfaction. The software packages evaluated were: Caspr's LibraryWorks; COMPANION's Alexandria; and Winnebago's Circ/Cat for the Mac. Evaluation results take various forms, including: average user ratings; and comments by specific, librarians at their libraries. LT.

DESCRIPTORS: Library technology; Software; Evaluation

14/5/7 (Item 3 from file: 61)
 DIALOG(R)File 61:LISA(LIBRARY&INFOSCI)
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02126663 9306443
 Library and Information Science Abstracts (LISA)
Cibbarelli's surveys: user ratings of INMAGIC Plus Software.
 AUTHOR(S): Cibbarelli, P.
 JOURNAL: Computers in Libraries
 SOURCE: 13 (6) Jun 93, 39-43. il.tables.
 PUBLICATION DATE: Jun 93 -- 19930600
 ISSN: 1041-7915
 BLDSC SHELF MARK: 3394.924000
 RECORD TYPE: Abstract
 LANGUAGES: English

ABSTRACT: Reports on a user survey of INMAGIC Plus Software. It is a text management software including report writer, full Boolean and adjacency searching facilities which is used as a database tool to manage **online** catalogues, serials loans, acquisitions and special collections. Reports of users' ratings of **reliability**, **product** capabilities, **vendor**'s integrity, ease of use and overall satisfaction. Describes experiences of survey respondents. SE.

DESCRIPTORS: Library technology; Software; Integrated systems; INMAGIC Plus Software

14/5/8 (Item 1 from file: 233)
 DIALOG(R)File 233:Microcomputer Abstracts
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00382484 95CB04-002
Cibbarelli's Surveys: user ratings of bibliographic citation management software

Cibbarelli, Pamela
 Computers in Libraries , April 1, 1995 , v15 n4 p25-40, 14 Page(s)
 ISSN: 1041-7915
 Company Name: Technology Group; Niles and Associates
 Product Name: IBID; NotaBene; EndNote Plus
 Languages: English
 Document Type: Buyer and Vendor Guide
 Hardware/Software Compatibility: IBM PC Compatible; Macintosh; DOS
 Geographic Location: United States

CIBBARELLI'S SURVEYS column presents the results of ratings surveys that focused on bibliographic citation management software. Says applications in this category are used to manage databases of citations to information; adds they can produce reports that adhere to standard bibliographic styles, but do not provide an integrated **online** library system. Lists the surveyed categories: documentation, service/support, **product** **reliability**, **product** capabilities, ease of use, **vendor**'s integrity, and overall satisfaction. Includes survey methodology and users' comments. Highlights seven products; the two products with the highest ratings are IBID (\$129) from The Technology Group, Inc. of Baltimore, MD (410), which comes packaged with NotaBene 4.2 (\$179) for DOS, and is rated 8.8; and EndNote Plus (\$249) from Niles and Associates, Inc. of Berkely, CA (510), which is designed for both MS-DOS and Macintosh, and is rated 8.7. Includes eight graphs, eight tables, one list of references, and one form. (LDS)

Descriptors: Bibliography; Data Base Management; Survey; Library

Automation

Identifiers: IBID; NotaBene; EndNote Plus; Technology Group; Niles and Associates

14/5/9 (Item 2 from file: 233)

DIALOG(R)File 233:Microcomputer Abstracts

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00363522 94IT10-025

User ratings of UNIX-based IOLS software

Cibbarelli, Pamela

Information Today , October 1, 1994 , v11 n9 p42-46, 5 Page(s)

ISSN: 8755-6286

Company Name: Comstow Information Services; Innovative Interfaces; Geac Computers; Best Seller Library Systems; DYNIX

Product Name: BiblioTech; Innopac; GEAC Advance; Best Seller; Dynix
Languages: English

Document Type: Feature Articles and News

Geographic Location: United States

CIBBARELLI'S SURVEYS column presents the results of surveys of 80 librarians who rated Unix based integrated **online** automation system (IOLS) software. Eight categories surveyed: documentation; service & support; training; **product reliability**; **product** capabilities; ease of use; **vendor** 's integrity; and overall satisfaction. Outlines the survey methodology. Gives respondents comments and results in graph and table form for eight products. Compares results with previous surveys. BiblioTech of Comstow Information Services (508) scored the highest overall, 9.5 out of 10 (two responses); Innopac of Innovative Interfaces (510), 24 responses, overall score of 8.9. Other products: GEAC Advance from Geac Computers (416); Best Seller from Best Seller Library Systems (800), KLAS from Keystone Systems (919); LIBS100PLUS from CLSI (617); Dynix from DYNIX (801); and MultiLIS from Multicore Library Services (800). Includes one sidebar, nine graphs, and 12 tables. (LDS)

Descriptors: Library Automation; Integrated Software; Survey

Identifiers: BiblioTech; Innopac; GEAC Advance; Best Seller; Dynix; Comstow Information Services; Innovative Interfaces; Geac Computers; Best Seller Library Systems; DYNIX

14/5/10 (Item 3 from file: 233)

DIALOG(R)File 233:Microcomputer Abstracts

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00235052 91IT02-006

Reuters adds four services MMS International

Information Today , February 1, 1991 , v8 n2 p5, 1 Page(s)

ISSN: 8755-6286

Company Name: MMS International

Product Name: Reuters; MMS Currency Market Analysis; MMS Canadian Market Analysis; MMS European Market Analysis; MMS Asia/Pacific Market Analysis

Languages: English

Document Type: Feature Articles and News

Geographic Location: United States

Announces an agreement signed between MMS International and Reuters for the former to offer the following foreign exchange and capital market services to real-time Reuters subscribers worldwide: MMS Currency Market Analysis, which covers fundamental and technical analyses of global foreign exchange; MMS Canadian Market Analysis, which features Canadian foreign exchange information; MMS European Market Analysis, which provides forecasts for eight major European debt markets; and MMS Asia/Pacific Market Analysis, which focuses on Australia and New Zealand, with summaries

of the Tokyo, Singapore, Hong Kong, Taiwan and Korea foreign exchange markets. (tbc)

Descriptors: **Stock Market; Online Systems; Contract ;**
 Information Sources; Upgrade; Financial Analysis; Foreign **Trade**
 Identifiers: Reuters; MMS Currency Market Analysis; MMS Canadian
 Market Analysis; MMS European Market Analysis; MMS Asia/Pacific Market
 Analysis; MMS International

14/5/11 (Item 4 from file: 233)
 DIALOG(R) File 233:Microcomputer Abstracts
 (c) 1999 Information Today Incl. All rts. reserv.

00188061 89IT03-011

USNI Military Database expands services

Information Today , March 1, 1989 , v6 n3 p15

Languages: English

Document Type: Feature Articles and News

Geographic Location: United States

Reports that the United States Naval Institute (USNI) of Arlington, VA has expanded the coverage of its Military Database to include the latest government contracting information from **CBD Online** (a **product** of the United Communications Group), as well as announcements of major Department of Defense **contracts** and foreign **trade** opportunities. (bs)

Descriptors: Online Information; Military; Database; Federal Government; Contract; Upgrade

Identifiers: Military Database; CBD Online; United States Naval Institute; United Communications Group

Disley
7/26/99

Set	Items	Description
S1	426485	ONLINE OR INTERNET OR ON()LINE OR WWW OR WORLD()WIDE()WEB - OR WEB() (BASE? OR PAGE?) OR WEBPAGE?
S2	472271	COMMERCE? OR TRADE? OR SELL? OR BUY? OR MERCHANT? OR STORE? OR SHOP? OR AUCTION? OR MALL? OR SELLER? OR VENDOR?
S3	29644	S1(3N)S2
S4	286444	GUARANT? OR CONTRACT? OR RELIAB? OR RELY OR ASSUR? OR WARR- ANT? OR OBLIGAT?
S5	3133	BAILEE? OR BAILOR? OR BAILMENT? OR ESCROW? OR (THIRD()PART? OR INDEPENDENT? OR REMOTE?) (N) (STORAGE? OR HOLDING?)
S6	819903	GOOD? OR ITEM? OR MERCHAND? OR COLLECTIB? OR COLLECTAB? OR ANTIQ? OR RARIT? OR STOCK? OR INVENTORY OR INVENTORIES OR PRO- DUCT?
S7	39	S3 AND S4 AND S5
S8	92	S3 AND S5
S9	26318	S3 AND S6
S10	62	S3(3N)S6(5N) (S4 OR S5)
S11	100	S7 OR S10
S12	834	S3(S)S6(S) (S4 OR S5)
S13	865	S7 OR S12
S14	904	S13 OR S8
S15	27	S14 NOT PY>1995
S16	10	S15 NOT PD>950426
<u>S17</u>	6	RD (unique items)

File 621:New Prod.Annou.(R) 1985-1999/Aug 02
 (c) 1999 The Gale Group

File 278:Microcomputer Software Guide 1999/Jul
 (c) 1999 Reed Elsevier Inc.

File 256:SoftBase:Reviews,Companies&Prods. 85-1999/Jun
 (c)1999 Info.Sources Inc

all considered

17/3,K/1 (Item 1 from file: 621)
 DIALOG(R)File 621:New Prod.Annou.(R)
 (c) 1999 The Gale Group. All rts. reserv.

01123930 Supplier Number: 40976682 (USE FORMAT 7 FOR FULLTEXT)
ON-LINE SOFTWARE INTRODUCES CICS PRODUCTIVITY CENTER
 News Release, p1
 Oct 10, 1989
 Language: English Record Type: Fulltext
 Document Type: Magazine/Journal; Trade
 Word Count: 394

... utilization of their products. On-Line
 Software also has the industry's only Lifetime Software **Trade -in**
Guarantee ; any On -Line Software **product**
 licensed after June 1, 1988
 with a maintenance contract can be returned at any time...

17/3,K/2 (Item 2 from file: 621)
 DIALOG(R)File 621:New Prod.Annou.(R)
 (c) 1999 The Gale Group. All rts. reserv.

01111214 Supplier Number: 40820496 (USE FORMAT 7 FOR FULLTEXT)
IMNET OFFERS COMPUTER OUTPUT TO LASER DISK (COLD) AS ALTERNATIVE TO
COMPUTER OUTPUT TO MICROFILM (COM)
 News Release, p1
 June 6, 1989
 Language: English Record Type: Fulltext
 Document Type: Magazine/Journal; Trade
 Word Count: 324

... Laser Disk (COLD) which allows data to be taken directly from an
 originating computer and **stored as on -line**
 ASCII data on laser disk.
 The on-line data can be called up for viewing...

...View
 is an image management system that combines a multiserver PC-based
 architecture with media-**independent storage** devices to provide
 customers with maximum flexibility.

17/3,K/3 (Item 3 from file: 621)
 DIALOG(R)File 621:New Prod.Annou.(R)
 (c) 1999 The Gale Group. All rts. reserv.

01075121 Supplier Number: 40395044 (USE FORMAT 7 FOR FULLTEXT)
ON- LINE SOFTWARE IS FIRST VENDOR TO OFFER LIFETIME GUARANTEES FOR
SYSTEMS SOFTWARE PRODUCTS
 PR Newswire, p1
 May 24, 1988
 Language: English Record Type: Fulltext
 Document Type: Newswire; Trade
 Word Count: 491

ON- LINE SOFTWARE IS FIRST VENDOR TO OFFER LIFETIME GUARANTEES FOR
SYSTEMS SOFTWARE PRODUCTS

17/3,K/4 (Item 1 from file: 256)
 DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
 (c)1999 Info.Sources Inc. All rts. reserv.

00074381 DOCUMENT TYPE: Review

PRODUCT NAMES: EDI (Electronic Data Interchange) (830052); Internet (833029)

TITLE: EDI on the Internet

AUTHOR: Ellingen, Dana C.

SOURCE: EDI World, v5 n1 p24(3) Jan 1995

ISSN: 1055-0399

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 990521

...are two security measures needed for business use of electronic data interchange (EDI) on the **Internet**. **Electronic Commerce** (EC) supports business activities with EDI, e-mail, graphics file transmission, electronic purchasing and payments...

...way effectively, the technology will have reached fruition. To enable such communication, authentication and nonrepudiation (**assures** the identity of a message sender) techniques must be developed to replace the too-limited...

...The following topics are covered: digital signatures, public key encryption, pilot programs, and commercial security **products**.

17/3,K/5 (Item 2 from file: 256)

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.

(c)1999 Info.Sources Inc. All rts. reserv.

00063349 DOCUMENT TYPE: Review

PRODUCT NAMES: TickBase (506991)

TITLE: Collect Data Without the Clock Ticking Away

AUTHOR: Staff

SOURCE: Financial Technology Review, v1 n3 p10(1) Mar/Apr 1994

ISSN: 1071-3646

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: A

REVISION DATE: 980530

Many **stock** market **traders** **rely** on **online** databases to obtain the most current market news and figures. However, sifting through large quantities...

...time-consuming. TickBase helps UNIX users retrieve and store financial information quickly and efficiently. The **product** is for Reuters, Telerate, Knight-Ridder, and other real-time database users. View, analysis, and...

17/3,K/6 (Item 3 from file: 256)

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.

(c)1999 Info.Sources Inc. All rts. reserv.

00056668 DOCUMENT TYPE: Review

PRODUCT NAMES: Central Point Anti-Virus (309419)

TITLE: Security

AUTHOR: Steele, Eric H. Robbins, Hannah

SOURCE: Computer COUNSEL, v5 n8 p39(9) Aug 1993

ISSN: 1044-1794

HOME PAGE: <http://www.aspenpub.com>

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: A

REVISION DATE: 990530

Central Point AntiVirus is an easy to use **product** that assists law firms for DOS systems by running automatically on the desktop computer or...

...to install and protects against damaging, illegal computer viruses that reach your computer on retail, **vendor**, or **online** services software. Users should always write-protect files that do not change and review floppy...

...modification of data, and unauthorized use of programs. Backup hardware should be available and maintenance **contracts** purchased to prevent hardware unavailability. Regular software backups are necessary, and only **good** quality hardware should be purchased. These topics are covered in detail.

Disbury
7/26/89

Set	Items	Description
S1	23520	ONLINE OR INTERNET OR ON()LINE OR WWW OR WORLD()WIDE()WEB - OR WEB() (BASE? OR PAGE?) OR WEBPAGE?
S2	698103	COMMERCE? OR TRADE? OR SELL? OR BUY? OR MERCHANT? OR STORE? OR SHOP? OR AUCTION? OR MALL? OR SELLER? OR VENDOR?
S3	508	S1(3N)S2
S4	622165	GUARANT? OR CONTRACT? OR RELIAB? OR RELY OR ASSUR? OR WARR- ANT? OR OBLIGAT?
S5	367	BAILEE? OR BAILOR? OR BAILMENT? OR ESCROW? OR (THIRD()PART? OR INDEPENDENT? OR REMOTE?) (N) (STORAGE? OR HOLDING?)
S6	27	S3(3N) (GOOD? OR ITEM? OR MERCHAND? OR COLLECTIB? OR COLLEC- TAB? OR ANTIQ? OR RARIT? OR STOCK? OR INVENTORY OR INVENTORIES OR PRODUCT?)
S7	0	S3 AND S4 AND S5
S8	0	S3 AND S5
S9	27	S3 AND S6
S10	0	S1 (5N) S2 (5N) S6 (5N) (S4 OR S5)
S11	35	S3 AND S4
S12	262	S1 AND S2 AND S4
S13	4	S1 AND S2 AND S5
S14	41	S1(S)S2(S)S4
S15	71	S11 OR S13 OR S14
S16	31	S15 NOT AD>950426
S17	15	S16 AND IC=G06F?
S18	15	IDPAT (sorted in duplicate/non-duplicate order)
S19	15	IDPAT (primary/non-duplicate records only)

File 344:Chinese Patents ABS Apr 1985-1999/Jul

(c) 1999 European Patent Office

File 347:JAPIO Oct 1976-1999/Mar. (UPDATED 990708)

(c) 1999 JPO & JAPIO

File 351:DERWENT WPI 1963-1999/UD=9929;UP=9929;UM=9929

(c)1999 Derwent Info Ltd

all considered

19/5/1 (Item 1 from file: 351)
DIALOG(R)File 351:DERWENT WPI
(c)1999 Derwent Info Ltd. All rts. reserv.

011960202 **Image available**
WPI Acc No: 98-377112/199832
XRPX Acc No: N98-294935

On- line computer system for providing commercial back-up services to remote customer computers using internet - establishes on- line internet session with customer's computer, validates customer identifier and password and allows customer to access remote storage area over on- line internet session

Patent Assignee: CRAWFORD C M (CRAW-I)

Inventor: CRAWFORD C M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
US 5771354	A	19980623	US 93145825	A	19931104	G06F-013/00	199832 B

Priority Applications (No Type Date): US 93145825 A 19931104

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
US 5771354	A		97			

Abstract (Basic): US 5771354 A

The system (100) allocates one remote storage area for use in storing customer backup information. Then a first online internet session is established with a customer's computer (50). Through the first online internet session the user is allowed to sign up for backup services and a customer identifier and associated password is established. Then second online internet session is established with the customer's computer and customer identifier and the password are requested. Then the identifier and passwords are validated.

After validation, the customer is allowed to access the remote storage area over the second online internet session substantially as if the remote storage area is a backup storage device physically and/or locally attached to the customer computer. Then the backup data of customer's computer is encrypted and to the online backup service provided over the second online internet session. Then the backup data is stored in the remote storage area.

ADVANTAGE - Ensures regular update. Improves business functions with interconnected work stations accessing E-mail and various scared applications. Enables quick and efficient data transfer.

Dwg.2/27

Title Terms: LINE; COMPUTER; SYSTEM; COMMERCIAL; BACK; UP; SERVICE; REMOTE; CUSTOMER; COMPUTER; ESTABLISH; LINE; SESSION; CUSTOMER; COMPUTER; VALID; CUSTOMER; IDENTIFY; PASSWORD; ALLOW; CUSTOMER; ACCESS; REMOTE; STORAGE; AREA; LINE; SESSION

Derwent Class: T01; W01

International Patent Class (Main): G06F-013/00

File Segment: EPI

19/5/2 (Item 2 from file: 351)
DIALOG(R)File 351:DERWENT WPI
(c)1999 Derwent Info Ltd. All rts. reserv.

009846838
WPI Acc No: 94-126694/199415
XRPX Acc No: N94-099396

Financial exchange on-line automated transaction system - has buyer or seller monitoring log for identifying doubtful transaction entry for which no corresp. confirmation or interrupt message has been logged in acceptance-message storage and has confirmation update

Patent Assignee: FOREIGN EXCHANGE TRANSACTION SERVICES (FORE-N)

Inventor: COLEMAN M; HARTHEIMER R; KLEPKA C; POOLE G

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
US 5305200	A	19940419	US 90608643	A	19901102	G06F-015/21	199415 B

Priority Applications (No Type Date): US 90608643 A 19901102

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
US 5305200	A		15			

Abstract (Basic): US 5305200 A

The distributed processing on -line automated trading system uses structured messages to represent each stage in the negotiation between a market maker or quoter and a potential **buyer** , **seller** or requester. An electronic log maintained by the quoter's workstation provides a **reliable** and impartial mechanism for automatically verifying whether an order was actually received by the quoter, and for thereby resolving whether the quoter is committed to accept an order that was placed during the small (typically only a few seconds) window of uncertainty after an order is placed and before the requester would have been notified that the order was accepted or the quote was interrupted or a failure had occurred in the relevant communication link.

The system regularly reviews a second transaction log maintained by the requester's workstation for any 'doubtful' transactions i.e., those designated as order in process for more than a few minutes, including doubtful transactions which were not resolved when any network failure message was originally received, and those which were the result of a failure associated with the requester's workstation.

ADVANTAGE - Overcomes problem due to uncertainties caused by variable time required for order - buy or sell - message to be transmitted from the requester to the quoter, or for a cancel -quote interrupt - message to be transmitted from quoter to requester, and due to equipment failure in network, either in communication link or at workstation of traders, which prevents small fraction of order and cancel messages from reaching their intended destination within short time-frame associated with on-line transaction system.

Dwg.5/8

Title Terms: FINANCIAL; EXCHANGE; ON-LINE; AUTOMATIC; TRANSACTION; SYSTEM; BUY; MONITOR; LOG; IDENTIFY; DOUBTFUL; TRANSACTION; ENTER; NO; CORRESPOND; CONFIRM; INTERRUPT; MESSAGE; LOG; ACCEPT; MESSAGE; STORAGE; CONFIRM; UPDATE

Derwent Class: T01

International Patent Class (Main): G06F-015/21

International Patent Class (Additional): G07G-001/12

File Segment: EPI

19/5/3 (Item 3 from file: 351)

DIALOG(R)File 351:DERWENT WPI

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008771139 **Image available**

WPI Acc No: 91-275152/199138

XRAM Acc No: C91-119225

XRPX Acc No: N91-210180

Grain cargo metering and dispensing system - using dispensing and inventory operation and metering control microcomputer systems

Patent Assignee: KUAN C (KUAN-I); KUAN C F (KUAN-I); FU KUAN C (KUAN-I)

Inventor: KUAN C; KUAN C F; FU KUAN C

Number of Countries: 016 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
EP 446398	A	19910918	EP 90104948	A	19900316		199138 B
CN 1054912	A	19911002	CN 90109682	A	19901129	B01F-015/04	199227
US 5245548	A	19930914	US 90613202	A	19901114	G06F-015/46	199338
EP 446398	B1	19931027	EP 90104948	A	19900316	G01G-019/38	199343
DE 69004246	E	19931202	DE 604246	A	19900316	G01G-019/38	199349
			EP 90104948	A	19900316		
ES 2046566	T3	19940201	EP 90104948	A	19900316	G01G-019/38	199409

Priority Applications (No Type Date): EP 90104948 A 19900316

Cited Patents: DE 3219910; EP 287708; EP 295035; EP 311229; EP 351681; GB 2151800; US 2732099; WO 8602158

Patent Details:

Patent Kind Lan Pg Filing Notes Application Patent

EP 446398 A

Designated States (Regional): AT BE CH DE ES FR GB GR IT LI LU NL SE

US 5245548 A 11

EP 446398 B1 E 14

Designated States (Regional): CH DE ES GB IT LI

DE 69004246 E Based on EP 446398

ES 2046566 T3 Based on EP 446398

Abstract (Basic): EP 446398 A

Each of a number of closed **independent storage** tanks has a heavy duty suction pump to take up grained or powdered material for storage in the tank, and a feed system has a variety of computer controlled screw rods to respectively send the material out of the storage tanks for dispensing. A computer controlled conveyor system delivers empty containers and material stuffed containers, a computer controlled hand takes up and places empty containers on the conveyor system and a further hand takes filled containers from a weighing system and places them on the conveyor, and simultaneously takes an empty container and places it on the weighing system, the hand and weighing system being controlled by a metering control microcomputer connected to a dispensing and inventory operation microcomputer system registering prescribed formula and inventory data, with a printer for printing out data **stored** therein. The metering control microcomputer controls an electric control unit to start, control and stop all operations of the system, while a radio remote control system forms an auxiliary signal input device to replace key-in operation of the microcomputers.

USE/ADVANTAGE - Partic. in chemical reprocessing factories to dispense grained or powdered materials according to a prescription. Provides fully automatic dispensing of powdered or granular materials accurately and rapidly without the operator being subjected to flying dust, etc. (12pp Dwg.No.3/6

Title Terms: GRAIN; CARGO; METER; DISPENSE; SYSTEM; DISPENSE; INVENTORY; OPERATE; METER; CONTROL; MICROCOMPUTER; SYSTEM

Derwent Class: J04; Q34; S02; T06; X25

International Patent Class (Main): B01F-015/04; G01G-019/38; **G06F-015/46**

International Patent Class (Additional): B01F-013/10; B65D-088/66;

G05D-011/02

File Segment: CPI; EPI; EngPI

19/5/4 (Item 4 from file: 351)

DIALOG(R) File 351:DERWENT WPI

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008007258 **Image available**

WPI Acc No: 89-272370/198938

XRFX Acc No: N89-208044

Automated problem analysis for data processing systems - using on-line problem management ;programmes, and central service data-processing system

Patent Assignee: IBM CORP (IBM) ; INT BUSINESS MACHINES CORP (IBM)

Inventor: CALVERT N; EAKINS J J; EMERICK J W; JOHNSTON D L; MORCOMB R J;

SCARBOROUGH G B; SINCLAIR B N T; WESTLING S D; EMERICK E W; KOEHLER J L;

MILLER G P; MORCOMB J R; SCARBOROUGH G B; SINCLAIR B T

Number of Countries: 004 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
EP 333620	A	19890920	EP 89480038	A	19890303		198938 B
US 5287505	A	19940215	US 88169516	A	19880317	G06F-015/40	199407
			US 9320187	A	19930216		

EP 333620 B1 19950111 EP 89480038 A 19890303 G06F-011/00 199506
DE 68920462 E 19950223 DE 620462 A 19890303 G06F-011/00 199513
EP 89480038 A 19890303

Priority Applications (No Type Date): US 88169516 A 19880317
Cited Patents: 2.Jnl.Ref; A3...9112; DE 2928463; EP 68108; No-SR.Pub
Patent Details:

Patent	Kind	Lan	Pg	Filing	Notes	Application	Patent
EP 333620	A	E	8				
Designated States (Regional): DE FR GB							
US 5287505	A		12	Cont of		US 88169516	
EP 333620	B1	E	16				
Designated States (Regional): DE FR GB							
DE 68920462	E			Based on		EP 333620	

Abstract (Basic): EP 333620 A

Automated problem analysis and resolution of a customer data processing system uses a central service data processor system (130) communicating (120) with the customer system (110), and having a data base for converting machine, software and symptom data into instructions, software and hardware module lists and service call schedules.

The cusomter system detects data concerning its own configuration and problem symptoms for communication to the service system. The service system itself orders repair modules, and electronically communicates software fixex to the customer system.

USE/ADVANTAGE - Automated servicing of data processing systems.
1/5

Title Terms: AUTOMATIC; PROBLEM; ANALYSE; DATA; PROCESS; SYSTEM; ON-LINE;
PROBLEM; MANAGEMENT; PROGRAMME; CENTRAL; SERVICE; DATA; PROCESS; SYSTEM
Derwent Class: T01
International Patent Class (Main): G06F-015/40
International Patent Class (Additional): G06F-011/22
File Segment: EPI

19/5/5 (Item 5 from file: 351)
DIALOG(R)File 351:DERWENT WPI
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003243712

WPI Acc No: 82-A3663J/198248

Transmission line data stream length control appts. - load data into store, connected to line, when line contracts and places data on line when electrical length increases

Patent Assignee: ELTRA CORP (ELTA)
Inventor: STOILBERGE C
Number of Countries: 004 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat	No	Kind	Date	Main IPC	Week
EP 65377	A	19821124						198248 B
CA 1169156	A	19840612						198428

Priority Applications (No Type Date): US 81262012 A 19810511
Cited Patents: 1.Jnl.Ref; US 3681759; WO 8100498
Patent Details:

Patent	Kind	Lan	Pg	Filing	Notes	Application	Patent
EP 65377	A	E	30				
Designated States (Regional): DE FR GB							

Abstract (Basic): EP 65377 A

The data transmission system is in the form of a recirculating loop around which data is sent in a predetermined format. IS Compensation is included for variation in the electrical length of the line due to e.g. temp. variation, addition or removal of peripherals etc. A store in the form of an FIFO buffer, is connected to the line for receiving and storing data loaded onto it.

Circuitry connected to the store and the data loading device

ensures that the data occupies the whole length of the transmission system. Data is placed in the store or added back to the line for 'short' and 'long' conditions respectively, which are detected by synchronisation circuitry. The latter may check that a synchronisation code appears at a selected loop location at selected time.

Title Terms: TRANSMISSION; LINE; DATA; STREAM; LENGTH; CONTROL; APPARATUS; LOAD; DATA; STORAGE; CONNECT; LINE; LINE; CONTRACT; PLACE; DATA; LINE; ELECTRIC; LENGTH; INCREASE

Derwent Class: W01; W02

International Patent Class (Additional): G06F-003/04 ; H04L-007/00; H04L-011/16

File Segment: EPI

19/5/6 (Item 6 from file: 347)

DIALOG(R)File 347:JAPIO

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05279613 **Image available**

ON-LINE SYSTEM

PUB. NO.: 08-235113 [JP 8235113 A]

PUBLISHED: September 13, 1996 (19960913)

INVENTOR(s): KURODA RITSUKO

APPLICANT(s): TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 07-035177 [JP 9535177]

FILED: February 23, 1995 (19950223)

INTL CLASS: [6] G06F-015/00

JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)

ABSTRACT

PURPOSE: To **guarantee** alterations of information to be used by a program, which sends and receives data to and from a terminal on-line, at optional time, the nonstop of the system, and the proper operation of the system.

CONSTITUTION: This on-line system is equipped with a writable storage means 17 where the information that the program 11 sending and receiving the data to and from the terminal 1 **on-line** should use is **stored**, a memory 14 for reference where the information stored in the storage means 17 is traced for reference by the program 11, a transfer means 13 which reads the information out of the storage transfer instruction means 15 which gives an instruction of transfer to the transfer means 13; and the program 11 refers to the information in the memory 14 for reference and sends and receives the data to and from the terminal 1 on-line.

19/5/7 (Item 7 from file: 347)

DIALOG(R)File 347:JAPIO

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04109580 **Image available**

SALES DATA PROCESSING SYSTEM

PUB. NO.: 05-101280 [JP 5101280 A]

PUBLISHED: April 23, 1993 (19930423)

INVENTOR(s): ODA MASATOSHI

APPLICANT(s): HOKKAIDO NIPPON DENKI SOFTWARE KK [000000] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 03-261565 [JP 91261565]

FILED: October 09, 1991 (19911009)

INTL CLASS: [5] G07G-001/14; G06F-015/21

JAPIO CLASS: 29.4 (PRECISION INSTRUMENTS -- Business Machines); 45.4 (INFORMATION PROCESSING -- Computer Applications)

JAPIO KEYWORD: R131 (INFORMATION PROCESSING -- Microcomputers & Microprocessors)

JOURNAL: Section: P, Section No. 1596, Vol. 17, No. 454, Pg. 117, August 19, 1993 (19930819)

ABSTRACT

PURPOSE: To improve the **reliability** and to quickly input sales data by subjecting the contents of a journal to the sales data processing as data by online without inputting them from the keyboard of a personal computer.

CONSTITUTION: Sales data is registered and stored in a cash register 1 having the **online** transmission function. **Stored** sales data is transmitted to a personal computer 5 having the online reception processing through a MODEM 2, an exchange 3, and a MODEM 4 by the online transmission function of the cash register 1. Sales data received by the personal computer 5 is processed by the sales data processing on the personal computer 5.

19/5/8 (Item 8 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 1999 JPO & JAPIO. All rts. reserv.

03872256 **Image available**

ON-LINE INFORMATION PROCESSING SYSTEM

PUB. NO.: 04-237356 [JP 4237356 A]

PUBLISHED: August 25, 1992 (19920825)

INVENTOR(s): BAN TAKAYUKI

APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
(Japan)

APPL. NO.: 03-021668 [JP 9121668]

FILED: January 21, 1991 (19910121)

INTL CLASS: [5] **G06F-015/00**

JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)

JOURNAL: Section: P, Section No. 1464, Vol. 17, No. 4, Pg. 95, January
06, 1993 (19930106)

ABSTRACT

PURPOSE: To simplify the guarantee of a receiving message and to improve its reliability.

CONSTITUTION: A message transferred to an **on -line** program part 31 out of messages **stored** in a receiving message buffer 32a is **stored** in a receiving message **guaranteeing** buffer 32b and the message **stored** in the buffer 32 is extracted or canceled in accordance with a message receiving request or a message cancel request outputted from the program part 31.

19/5/9 (Item 9 from file: 347)

DIALOG(R)File 347:JAPIO

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03671772 **Image available**

DESIGN BACKUP SYSTEM FOR ELECTRONIC PARTS MOUNTING PROCESS

PUB. NO.: 04-036872 [JP 4036872 A]

PUBLISHED: February 06, 1992 (19920206)

INVENTOR(s): TANAKA HIROYUKI

HONDA MICHIHARU

SERIZAWA KOJI

SAEKI JUNICHI

SATO ISAO

APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP
(Japan)

APPL. NO.: 02-141427 [JP 90141427]

FILED: June 01, 1990 (19900601)

INTL CLASS: [5] **G06F-015/60** ; H05K-013/00

JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 42.1
(ELECTRONICS -- Electronic Components)

JAPIO KEYWORD: R060 (MACHINERY -- Automatic Design)

JOURNAL: Section: P, Section No. 1354, Vol. 16, No. 209, Pg. 125, May

18, 1992 (19920518)

ABSTRACT

PURPOSE: To reduce the overall development cost and to obtain products of high reliability in a short time by automatizing the design backup system of the electronic parts mounting process throughout and to improve the reliability of the system to shorten the development period and reducing the labor in the trial manufacture stage.

CONSTITUTION: **Stored** data related to a printed circuit board and various elements and temporary arrangement data of electronic parts is transferred to an analysis processing device by **on-line**. Electronic parts are virtually arranged on the printed circuit board on a CRT, and simulation is repeated till a desired **reliability** is obtained. Optimum arrangement data obtained after completion of simulation is transferred to a printed circuit board pattern design and producing device, and the printed circuit board is produced. Thus, products of high **reliability** are obtained in a short time because the process of simulation is performed by inline. Since the process of simulation is executed on the CRT, the trial manufacture stage is unnecessary to reduce the development design cost.

19/5/10 (Item 10 from file: 347)

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03645091 **Image available**

ON-LINE AUTOMATIC SOFTWARE VENDING MACHINE

PUB. NO.: 04-010191 [JP 4010191 A]

PUBLISHED: January 14, 1992 (19920114)

INVENTOR(s): KATO MAKOTO

APPLICANT(s): KATO MAKOTO [000000] (An Individual), JP (Japan)

APPL. NO.: 02-113463 [JP 90113463]

FILED: April 27, 1990 (19900427)

INTL CLASS: [5] G07F-017/00; **G06F-009/06** ; H04M-011/00

JAPIO CLASS: 29.4 (PRECISION INSTRUMENTS -- Business Machines); 44.4 (COMMUNICATION -- Telephone); 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units)

JAPIO KEYWORD: R088 (PRECISION MACHINES -- Automatic Vending Machines); R131 (INFORMATION PROCESSING -- Microcomputers & Microprocessors)

JOURNAL: Section: P, Section No. 1340, Vol. 16, No. 160, Pg. 99, April 20, 1992 (19920420)

ABSTRACT

PURPOSE: To lend a stocked and managed software per hour and to supply it by one-line mail-order business by controlling the supply of the software to be transferred from a host station is respect to an objective computer only for set time.

CONSTITUTION: Based on contraction information **stored** in a first storing means, automatic software vending machines VM(sub 1)-VM(sub n) temporarily **store** automatic sale contraction softwares, which are transferred by **on-line** communication from a host station H to totally stock and manage various softwares, into a second storing means. Then, the softwares **stored** in this second storing means are supplied to a computer CP as the use object under the supply control of a supply control means. Then, the softwares **stored** in the second storing means are automatically extinguished through a software extinguishing means on the condition of reaching the **contraction** time **stored** in the first storing means.

19/5/11 (Item 11 from file: 347)

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03157028 **Image available**

DUPLEX PROCESSOR

PUB. NO.: 02-132528 [JP 2132528 A]
PUBLISHED: May 22, 1990 (19900522)
INVENTOR(s): HAYASHI TAKAO
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 63-285791 [JP 88285791]
FILED: November 14, 1988 (19881114)
INTL CLASS: [5] G06F-011/16 ; G06F-015/16 ; G06F-015/16
JAPIO CLASS: 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units);
45.4 (INFORMATION PROCESSING -- Computer Applications)
JOURNAL: Section: P, Section No. 1088, Vol. 14, No. 360, Pg. 69,
August 03, 1990 (19900803)

ABSTRACT

PURPOSE: To improve the system reliability by securing such a constitution where an active system processor checks the normalcy of a test program which is carried out by a stand-by system processor based on the executing address of the test program.

CONSTITUTION: A stand-by processor 1-2 contains a trouble detecting program **stored** in a memory 2-2. This program checks whether a stand-by system 1-2 is kept in a program run state or not. If so, the system 1-2 is stopped. The address set when the system 1-2 is stopped is informed to an active processor 1-1 via a both-system communication line 6. The processor 1-1 checks the stop address based on the memory allocating information on the trouble detecting program. If the stop address is normal, both an **on - line** program and the trouble detecting program are carried on. While a program is started for diagnosis of the processor 1-2 when the stop address is not normal. Thus it is possible to carry out the trouble detecting function of the processor 1-2 with higher safety and to improve the system **reliability**.

19/5/12 (Item 12 from file: 347)

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03126051 **Image available**
ON-LINE CONTRACT UPDATING/REFERRING PROCESSING SYSTEM

PUB. NO.: 02-101551 [JP 2101551 A]
PUBLISHED: April 13, 1990 (19900413)
INVENTOR(s): UBUKAWA YOSHIE
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 63-256154 [JP 88256154]
FILED: October 11, 1988 (19881011)
INTL CLASS: [5] G06F-012/00 ; G06F-015/00
JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units); 45.4
(INFORMATION PROCESSING -- Computer Applications)
JOURNAL: Section: P, Section No. 1072, Vol. 14, No. 313, Pg. 136, July
05, 1990 (19900705)

ABSTRACT

PURPOSE: To shorten the time of respective processings through a manual operation by using a conversion file in which a corresponding contract content with the other host system is stored instead of a data base in the middle of **on line** so as to attain updating/referring processing.

CONSTITUTION: When a request telegraphic message from the other host system is received in the telegraphic message transmission reception processing part 3 of the updating/referring system 2, a mini file update part 4 performs check and updates a mini file 8 in the case of a contract updating request. In the case of a contract reference request, a mini file reference part 5 extracts the contract concerned from the file 8, returns it and at the same time, stores it in a processing result storage file 9 in a processing result storage part 6. After **on -line** terminates, a data base 10 is updated based on the file 8 in the data base update part 14 of a

batch and at the same time, a **contract** number conversion file 11 is generated. A data base reference processing part 7 or 7a automatically converts the **contract** number and it can extract the **contract** of the base 10. Thus, the time of various processings is shortened.

19/5/13 (Item 13 from file: 347)

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03093179 **Image available**

PICTURE RECOGNIZING DEVICE

PUB. NO.: 02-068679 [JP 2068679 A]
PUBLISHED: March 08, 1990 (19900308)
INVENTOR(s): IKEZAKI TOSHIYUKI
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD [000582] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 63-221025 [JP 88221025]
FILED: September 02, 1988 (19880902)
INTL CLASS: [5] **G06F-015/70**
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)
JOURNAL: Section: P, Section No. 1055, Vol. 14, No. 258, Pg. 70, June 04, 1990 (19900604)

ABSTRACT

PURPOSE: To introduce the immediate ON-LINE learning register function to easily cope with an unreadable pattern by providing an immediate correction processing part which generates new collation data based on an extracted feature parameter and additionally stores this data in a collation data storage memory.

CONSTITUTION: When an unreadable pattern is generated, source data is displayed on a display part 11, and new collation data is generated after a correct character code is inputted to an immediate correction processing part 12, and this new collation data is additionally **stored** in a collation data memory 15 and is registered. Consequently, the unreadable pattern is displayed on the display part when generated and it is surely registered by the processing of the **ON -LINE** operation in distinction from a conventional OFF-LINE learning register method. Thus, the unreadable pattern is registered in accordance with a user's peculiar pattern like the characteristic of a data generator or the characteristic of a terminal machine for data generation to register the pattern of high **reliability**.

19/5/14 (Item 14 from file: 347)

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02383763 **Image available**

IC CARD SYSTEM

PUB. NO.: 63-000663 [JP 63000663 A]
PUBLISHED: January 05, 1988 (19880105)
INVENTOR(s): MIFUJI KIMIYASU
APPLICANT(s): CASIO COMPUT CO LTD [350750] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 61-143720 [JP 86143720]
FILED: June 19, 1986 (19860619)
INTL CLASS: [4] **G06F-015/30 ; G06F-015/21 ; G06K-017/00**
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 45.3 (INFORMATION PROCESSING -- Input Output Units)
JAPIO KEYWORD: R087 (PRECISION MACHINES -- Automatic Banking)
JOURNAL: Section: P, Section No. 713, Vol. 12, No. 194, Pg. 137, June 07, 1988 (19880607)

ABSTRACT

PURPOSE: To contrive to get the safety for operating a system, by

constituting it so that transaction data can be collected, and the transaction data can be collected quickly in an off-line, when uncollected data in the off-line exist by tracing back to the past, at the time of using a card in an on-line.

CONSTITUTION: When an IC card 5 is used in an **on -line** , whether an uncollected data by an off-line transaction exists in the **stored** contents of the IC card 5 or not is checked by tracing back to its previous time, and if the data concerned exists, these transaction data are fetched and collected. Accordingly, the transaction data by the off-line can be collected without causing so much time delay. Comparing with a fact that a collection of the transaction data by a conventional off-line is delayed remarkably, by which an actual deposit balance and an individual credit data, etc. are apt to become changeable and unstable, these various data can be formed to those which are scarcely varied and have a high **reliability** , and also, at the time of operating the system, an illegal action which utilized a fact that various data are changeable and unstable can be controlled.

19/5/15 (Item 15 from file: 347)

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00406322

INTERFACE CHECK SYSTEM

PUB. NO.: 54-058322 [JP 54058322 A]

PUBLISHED: May 11, 1979 (19790511)

INVENTOR(s): SAKAI TAKENOBU

APPLICANT(s): HITACHI DENSHI LTD [000542] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 52-124546 [JP 77124546]

FILED: October 19, 1977 (19771019)

INTL CLASS: [2] **G06F-003/00 ; G06F-011/00**

JAPIO CLASS: 45.3 (INFORMATION PROCESSING -- Input Output Units); 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units)

JOURNAL: Section: E, Section No. 122, Vol. 03, No. 81, Pg. 50, July 12, 1979 (19790712)

ABSTRACT

PURPOSE: To improve the system reliability and working rate, by performing the confirmation of operation of interface with the check circuit while the ON-line processing of the digital computer and by storing the data taken place in external equipment to the memory circuit.

CONSTITUTION: The digital computer 1 has the **ON -line** program and the check program, and it connects the output of the interface 6 to the external equipment 5 via the memory circuit 8. Further, the check signal outputted from the computer 1 at the vacant time of the program of the **ON -line** system forms the loop with the interface 6 and the check circuit 7, and the data after checking can be read in with the computer 1. While this, the data taken place at the external equipment is **stored** in the memory circuit 8 and is fed to the interface 6 after checking process and is processed with the **ON -line** program. Thus, the **reliability** and the working rate as system can be improve